

19981203.qrp v01_n295.qrs.981203

Date: Thu, 3 Dec 1998 19:03:14 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1295

QRP-L Digest 1295

Topics covered in this issue include:

- 1) [26396] N/T+ Fox Final Reminder
by applitech@mcg.net (Claton Cadmus)
- 2) [26397] Re: Disclaim & Ed Loranger
by "Ron Smith" <resmith666@uswest.net>
- 3) [26398] Spectrum Analyzer Essentials at hand.
by we6w@juno.com (Ed Loranger)
- 4) [26399] Re: Disclaim & Ed Loranger
by we6w@juno.com (Ed Loranger)
- 5) [26400] Re: WHINE: WAS: Experience with Balloon as a skyhook?
by W7LS <w7ls@blarg.net>
- 6) [26401] Re: data book by Paul Harden
by w4bws@juno.com (Donald E Sanders)
- 7) [26402] FOX: IWTNF: Way to go KA0GKC
by JFD / WA8GHZ /5 <jdougher@wt.net>
- 8) [26403] Antenna
by "Randy Foltz" <rfoltz@turbonet.com>
- 9) [26404] Re: Disclaim & Ed Loranger
by w2bj@juno.com (Barry J Minsky)
- 10) [26405] FOX: Double-barrelled fox hunting!
by "David Ek" <ekdave@earthlink.net>
- 11) [26406] Re: KH7 not Kure Island in CQWW
by Ab7wy@aol.com
- 12) [26407] update on CL1PR emergency of 2 months ago
by Ron Keener <rkeener@realtime.net>
- 13) [26408] Need Spec for Motorola MWA110 AMP
by David Shalita <af389@lafn.org>
- 14) [26409] Code Oscillator
by w2xn@juno.com (Fred J Kalt)
- 15) [26410] Re: Need Spec for Motorola MWA110 AMP
by James Skalski <jskalski@buffnet.net>
- 16) [26411] Re: Code Oscillator AND Schematic
by wpc@west.net (John L. Roblin / Whiterook Products Co.)
- 17) [26412] CW INTERFACE FOR FM RIGS, ANYONE?
by Mike Duke <K5xu@cris.com>
- 18) [26413] N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
by applitech@mcg.net (Claton Cadmus)
- 19) [26414] FOIX: N/T not for me

- by sholisky@ktca.org (Scott Holisky)
- 20) [26415] Fox
by ac5ez@webtv.net (Larry B)
- 21) [26416] Re: Need Spec for Motorola MWA110 AMP
by "Gene Hall" <evhall@ix.netcom.com>
- 22) [26417] Re: Code Oscillator
by Pete Burbank <plburbank@kih.net>
- 23) [26418] Vectronics-645 from Tech America
by Lee Bahr <bahr521@earthlink.net>
- 24) [26419] Re: Fw: Color codes
by Ab7wy@aol.com
- 25) [26420] Spartan Sprint?
by "Robert Armstrong" <barmstrong@sisna.com>
- 26) [26421] W7QQQ
by Rich Wilkerson <richqrp@home.com>
- 27) [26422] Re: FOX:
by Monte Stark <ku7y@dri.edu>
- 28) [26423] Re: WHINE: WAS: Experience with Balloon as a skyhook?
by Bob Patten <n4bp@bc.seflin.org>
- 29) [26424] Night Owl DX
by William-McShan@ouhsc.edu (Mike McShan)
- 30) [26425] Night Owl DX...correction
by William-McShan@ouhsc.edu (Mike McShan)
- 31) [26426] Time to ask Santa for L/C Meter IIB.
by neil <neil@aaade.com>
- 32) [26427] Re: data book by Paul Harden
by SKIPNC90@aol.com
- 33) [26428] Re: Code Oscillator
by we6w@juno.com (Ed Loranger)
- 34) [26429] re: fox 38S homebrew dayton 11-2-10 NC20 ARRL restructuring proposal
SGC
- 2020 OHR K2 Pacificon TenTec Spot Not really QRP but...
by Dave Fifield <fifield@pacbell.net>
- 35) [26430] CT1ETT CW logs for CQWW
by Rogerio Gonzaga <gonzaga@med.up.pt>
- 36) [26431] Tnx info on HTX-100 and Sprint, balloon ant.'s
by tom whalen <whalen@swcp.com>
- 37) [26432] WTD: Web Page Site Suggestions
by "N4XY Ed Tanton" <n4xy@email.msn.com>
- 38) [26433] Solar Flux information
by mikemo@ibm.net
- 39) [26434] Solar Flux information
by mikemo@ibm.net
- 40) [26435] Re: Solar Flux information
by Rick Sealey <rsealey@InfoAve.Net>
- 41) [26436] Re: Color codes
by w0yse@juno.com (Neil Klagge)
- 42) [26437] Re: FOX:Strange condx. N0UR

by DNT1@daimlerchrysler.com

43) [26438] Re: Need Spec for Motorola MWA110 AMP
by "Gene Hall" <evhall@ix.netcom.com>

44) [26439] FOX: Double-barrelled fox hunting!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

45) [26440] Re: N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
by "Steve/n0tu" <n0tu@webaccess.net>

46) [26441] Re: Pair of Gherardi Books
by "Bruce Barley" <lbbarley@feist.com>

47) [26442] Re: N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
by DNT1@daimlerchrysler.com

48) [26443] Now this is a new virus...Was: "Re: fox 38S homebrew dayton 11-2-10
NC20 ARRL restructuring proposal SGC
2020 OHR K2 Pacificon TenTec Spot Not really QRP but..."
by "Paul Helbert, Wv3j" <phelbert@rica.net>

49) [26444] Fwd: GQRP - Sierra - extra PA module
by John Evans - N0HJ <jae@codenet.net>

50) [26445] Re: W7QQQ
by "Bryan Turner" <turnerw@email.uah.edu>

51) [26446] Re: N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
by DNT1@daimlerchrysler.com

52) [26447] Re: Solar Flux information
by W5TB <w5tb@SoftHome.net>

53) [26448] RE: Color Codes
by "John Humphrey" <jhumphre@ultra-tech.com>

54) [26449] Reminder for the DECEMBER SPARTAN SPRINT
by "Russ Carpenter" <russ@natworld.com>

55) [26450] Re: Color Codes
by John Evans - N0HJ <jae@codenet.net>

56) [26451] Re: W7QQQ
by w4pj@w4bkx.ampr.org

57) [26452] Re: Disclaim & Ed Loranger
by Ronald_A_Pfeiffer@res.raytheon.com

58) [26453] Ten Tec 1340 info ??
by Michael Melland <badger@vbe.com>

59) [26454] Re: N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
by applitech@mcg.net (Claton Cadmus)

60) [26455] Minnesota QRP Society Meeting
by applitech@mcg.net (Claton Cadmus)

61) [26456] Disclaimers, Flamers, and general lamers
by Roger Hightower <n7kt@earthlink.net>

62) [26457] Re: Disclaim & Ed Loranger
by Monte Stark <ku7y@dri.edu>

63) [26458] QRP fun
by kq0i@juno.com (Mark R Milburn)

64) [26459] Re: Disclaimers, Flamers, and general lamers
by PDouglas12@aol.com

65) [26460] MFJ DSP Filters

- by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
- 66) [26461] 11-2-10 mobile antennas
by bcutter@teal.csn.net (Bob Cutter)
- 67) [26462] Stay around Roger !! (and others)
by Niel Skousen <skousen@srv.net>
- 68) [26463] Re: Disclaimers, Flamers, and general lamers
by n4js@pobox.com (John Sielke)
- 69) [26464] Solar Info
by E L D <wd7y@pyramid.net>
- 70) [26465] Re: Fwd: GQRP - Sierra - extra PA module
by Michael Maiorana <mikemo@ibm.net>
- 71) [26466] Re: Disclaim & Ed Loranger
by William-McShan@ouhsc.edu (Mike McShan)
- 72) [26467] Re: Solar Info
by John Evans - N0HJ <jae Evans@codenet.net>
- 73) [26468] ICOM 720 Help
by "Peter C. Wotherspoon" <Peter.C.Wotherspoon@hydro.on.ca>
- 74) [26469] Mobile Antenna
by "Franco, Nicholas J" <franco@bnl.gov>
- 75) [26470] Re: Disclaim & Ed Loranger
by Dave Sjolín <sjolin@swbell.net>
- 76) [26471] Recent Unpleasantness
by gsurrency@juno.com (Gary L Surrency)
- 77) [26472] Favorite Parts??
by "James R. Duffey" <ji3m@maxwell.com>
- 78) [26473] Re: Disclaimers, Flamers, and general lamers
by Scott Howell <whowell@hq.nasa.gov>
- 79) [26474] Signing /QRP
by Jon Iza <iapizloj@bicc00.bi.ehu.es>
- 80) [26475] Re: Color Codes
by we6w@juno.com (Ed Loranger)
- 81) [26476] Re: Disclaimers, Flamers, and general lamers
by Scott Howell <whowell@hq.nasa.gov>
- 82) [26477] The Proper Response
by SABorns@aol.com
- 83) [26478] Re: Fwd: GQRP - Sierra - extra PA module
by Brad Bradfield <b_bradfield@yahoo.com>
- 84) [26479] REF: Mobile, Mobile Antennas
by "Jeff M. Gold" <JGold@tntech.edu>
- 85) [26480] The glorious @ sign
by "Jerry W. O'Dell" <jwodell@ameritech.net>
- 86) [26481] NT/FOXI Then What?
by "Zoerb, Ron" <Zoerb.Ron@tci.com>
- 87) [26482] Toroid Question
by dave_epps@juno.com
- 88) [26483] Re: Disclaimers, Flamers, and general lamers
by "Ed Hare, W1RFI" <ehare@arrl.org>
- 89) [26484] Re: Disclaim & Ed Loranger

by Chuck Adams <adams@ticnet.com>
90) [26485] QRP is alive in Indiana
by Brian Murrey <brian@iquest.net>
91) [26486] Re: G-QRP Membership Update
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>
92) [26487] Son of FIRE-BALL
by William-McShan@ouhsc.edu (Mike McShan)
93) [26488] Color Codes, con't
by "Franco, Nicholas J" <franco@bnl.gov>
94) [26489] Re: Color Codes
by Lee Bahr <bahr521@earthlink.net>
95) [26490] Re: Fwd: GQRP - Sierra - extra PA module
by Lee Bahr <bahr521@earthlink.net>
96) [26491] Re: Toroid Question
by Lee Bahr <bahr521@earthlink.net>
97) [26492] @ symbol
by Greg Weinfurtner <gweinfurt1@ohiou.edu>
98) [26493] What to talk about? (was: Disclaimers and other crap)
by Laura Denise Halliday <lha@sdr.utias.utoronto.ca>
99) [26494] Antenna HELP!!
by vlantz@juno.com (Vann G Lantz)
100) [26495] Acetone
by PDouglas12@aol.com
101) [26496] Re: Toroid Question
by William-McShan@ouhsc.edu (Mike McShan)
102) [26497] Currency conversion
by "James C. Owen, III" <owen@piper.eeel.nist.gov>
103) [26498] Re: Favorite Parts??
by "N4XY Ed Tanton" <n4xy@email.msn.com>
104) [26499] Re: Fwd: GQRP - Sierra - extra PA module
by Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
105) [26500] MINI-L:New rig proposal (long)
by Bill Jones <kd7s@psnw.com>
106) [26501] OHR-100 Drift Cures.
by Ed Loranger <we6w@qsl.net>
107) [26502] Re: Fwd: GQRP - Sierra - extra PA module
by Bruce Muscolino <w6toy@erols.com>
108) [26503] CQ & ITU Zones.
by "Vincent Ferme" <vferme@sprint.ca>
109) [26504] Dans Super December Sale
by Jerry Parker <jparker@fix.net>
110) [26505] Re: Toroid Question
by Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
111) [26506] Re: MINI-L:New rig proposal (long)
by "ALAN KAUL" <alan.kaul@worldnet.att.net>
112) [26507] Re: Fwd: GQRP - Sierra - extra PA module
by Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
113) [26508] Re: Toroid Question

by Arjen Raateland <Arjen.Raateland@vyh.fi>
114) [26509] FOX Log; NOUR
by "Lageson's" <LAGESON@worldnet.att.net>
115) [26510] Azden Out of Ham Radio in US
by Ed Manuel <n5em@flash.net>
116) [26511] Re: MINI-L:New rig proposal (long)
by Brian Murrey <brian@iquet.net>
117) [26512] N/T+ fox log from KF4JSV 12/2
by "JEFFREY MICHAEL POULIN" <jpoulin@erols.com>

Date: Wed, 2 Dec 1998 17:58:57 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [26396] N/T+ Fox Final Reminder
Message-ID: <003801be1e4f\$da0d31a0\$a10a5e2c@groucho>

I'll be on the air as a N/T+ Fox in just a few minutes at 18:00 CST don't forget to work me! Starting around 7.108 +/-.

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Wed, 2 Dec 1998 16:48:56 -0700
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26397] Re: Disclaim & Ed Loranger
Message-ID: <000201be1e53\$63bb7120\$8ae56ccf@ron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Kathi,

I was raised to treat ladies with respect -- and you are making that VERY hard!

I'm sure I speak for many of the 1700+ users of this list when I say PLEASE take your flames somewhere else!

BTW: I would like to congratulate you. You are the first person to ever be filtered here. Notice I said person and not message. ALL of your mail is now deleted from the server before I ever see it.

Very Sincerely

Ronald Edward Smith
KD7VD
Boise, Idaho

Date: Wed, 02 Dec 1998 19:41:06 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-l@lehigh.edu
Subject: [26398] Spectrum Analyzer Essentials at hand.
Message-ID: <19981202.163324.4799.0.we6w@juno.com>

Hi Friends. It is home.

I'm sitting here calming down. It is home.

Ok. The gentle warmth of the 8568B spreads evenly as almost in complete harmony as it extracts the unwanted heat from the internals and quietly, with exhaust harmonious, mixes it most naturally with the ambient atmosphere.

Therin passing its first operating test --
Does it warm the shack?

(Sorry, had to do it. There's no fox chronicles this year to dispel the myth that I have any writing talent....)

Shoot. It must have been 16 years ago I spent those weekends at the Spectrum Analyzer seminars and Scalar measurement retreats. I still have all the materials.

So beside me at this time are some really good memories. Remember the 2n5179 Low noise RF amplifier I designed and mentioned briefly a few weeks ago. Lo and behold, here in

this old binder is Application Note 154 from Hewlett-Packard.
April 1972. "S-Parameter Design". It is totally hilarious
to read thru it again and see all the charts and what not
stopping at 1 GHz!

Anyone interested in some excellent material, some of these
are still available free and mailorder I believe from HP.

But don't ask me where. Every HP product manual has
up to date App. Note ordering information. This stuff
is probably too old to be current.

Here's what I've read and am ready to really get into:
Seminar On: EMI Measurement Solutions using the Spec.
analyzer/EMI Receiver. May 85. Special seminar.
App. Note 330-1 ==> Automatic Mil-STD EMI Testing.
Some RF&Microwave Measurement Symposium & Exhibition presentations.
The entire Spectrum Analyzer Series of App Notes 150-XX

- 1) AM/FM Modulation
- 2) Pulsed RF (With Free Pulsed RF sliderule Calculator inside)
- 3) Swept meas. with selective freq. counting/tracking generator.
- 4) Noise Measurements.
- 5, -6 out in the garage....
- 7 Signal Enhancement.

App. note 183 ==> High Freq. Swept measurements.
And lots more, including a Cable TV systems measurements
and power measurements resource.

I will be busy. Much has been forgotten :)

Also, this is my last post on it :) Future
posts will be real useful to the group. I hope.

It is home.

-Ed
72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 02 Dec 1998 20:30:24 EST
From: we6w@juno.com (Ed Loranger)
To: kathi2@earthlink.net
Cc: qrp-1@Lehigh.EDU
Subject: [26399] Re: Disclaim & Ed Loranger
Message-ID: <19981202.172239.4799.1.we6w@juno.com>

What is your problem. I have never singled you or anyone else out. I have never had bad intentions or carry any malice towards others.

Why do you continue to send me filthy, nasy letters?

That one last month, was too horrible to share. I protected you from the list admin. If you send me another rude, threatening letter again, I will contact SGC, I will solicit help from my friends and find a way that you do not hurt people like me who have shared thoughts in as polite a manner as possible.....

To describe that there is a bull entering the crystal shop.

I have never told anyone publicly what you have inexcusably written to me.

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 02 Dec 1998 17:29:26 -0800
From: W7LS <w7ls@blarg.net>
To: "Jerry W. O'Dell" <jwodell@ameritech.net>
Cc: qrp-1@lehigh.edu
Subject: [26400] Re: WHINE: WAS: Experience with Balloon as a skyhook?
Message-ID: <3665E976.6B56@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I'd personally like to see an 8' balloon filled with hydrogen get a wee bit of QRO corona. :-)

73 de Jim, W7LS

Jerry W. O'Dell wrote:

>
> At 10:56 AM 12/2/98 -0800, you wrote:
> >Good point, but in my experience, I chose a playfield with no power lines
>
> Heck, I thought you were using barrage balloons. That's what we
> used after the war (when we could "borrow" the helium -- well,
> it was hydrogen)
>
> Man, do those things work.
>
> 73 jerry w8gnd

Date: Wed, 2 Dec 1998 20:19:25 -0500
From: w4bws@juno.com (Donald E Sanders)
To: mulveyr@mulveyr.roc.servtech.com
Cc: qrp-l@Lehigh.EDU
Subject: [26401] Re: data book by Paul Harden
Message-ID: <19981202.202450.-1024539.2.W4BWS@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

That's one way to teach your cat which end of the iron is hot.
You should see what a burning candle can do to a swishing
cat tail.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Wed, 2 Dec 1998 17:48:23 -0500 (EST) mulveyr@mulveyr.roc.servtech.com
writes:

> My shack is *definatly* like the back cover, with the exception

>of the bullet holes, and the addition of lots of cat hair. (Just an
>FYI: Singed cat hair smells *REALLY* bad, and makes for an unhappy
cat...

>

>- Rich

>

>

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

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or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 02 Dec 1998 19:33:25 -0800
From: JFD / WA8GHZ /5 <jdougher@wt.net>
To: ham_QRP-l <qrp-l@lehigh.edu>
Subject: [26402] FOX: IWTNF: Way to go KA0GKC
Message-ID: <36660685.B08@wt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I worked one of the N/T foxes on tonight, and man was he HUGE in Texas
tonight. Way to go Claton!

I gotcha at 01:16Z, but you came up much louder here shortly after.
Very nice signal, and good copy. You were handling the callers very FB,
so I'd expect to see you again on the lower part of the band not too far
off. Thank you very much for the contact.....QSL in the mail tomorrow.

TNX es 73,
WA8GHZ TX JACK NR619

Date: Thu, 03 Dec 98 01:59:33 PST
From: "Randy Foltz" <rfoltz@turbonet.com>
To: ratttray@gpfn.sk.ca
Cc: "post" <qrp-l@lehigh.edu>, "w7uq" <w7uq@piobaire.mines.uidaho.edu>

Subject: [26403] Antenna
Message-ID: <MAPI.Id.0016.00666f6c747a20203030303630303036@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Bruce wrote

>the first 45 minutes or so...a few signals heard were W5HNS, K5LN, AF5Z,
>VE6EWM (strong), K5OI, K5JHP, W7SSM, AB0G0, WS8D, VE3JC, N9DD and the
>BOOMER signal of the night was K7TQ....speaking of propagation back a =
bit,

Thanks, Bruce. The great thing about this was it was with 2 watts. As =
others
have said, it's all in the antenna. I was using a 160 m dipole up 60 fee=
t. It is
fed with twin lead and is the low band antenna of the club station at the
University of Idaho.

72,
Randy
K7TQ ARCI QRP-L NORCAL ARS FISTS CQC
Moscow, ID

Date: Wed, 2 Dec 1998 21:16:32 -0500
From: w2bj@juno.com (Barry J Minsky)
To: we6w@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [26404] Re: Disclaim & Ed Loranger
Message-ID: <19981202.211633.-234393.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have no idea what this is all about and it is probably none of my
business. However, since it was posted to the list, I believe I should
comment. Ham Radio is a hobby. We are all in it for fun. Fighting is
not fun. My experience in Ham Radio is that of being part of a great
fraternity of men and women who share in the most exciting pastime there
is. Lets get back to caring about one another, helping one another and
enjoying the fellowship our hobby offers.

On Wed, 02 Dec 1998 20:30:24 EST we6w@juno.com (Ed Loranger) writes:

>What is your problem. I have never singled you or anyone

>else out. I have never had bad intentions or carry

>any malice towards others.

>

>Why do you continue to send me filthy, nasty

>letters?

>

>That one last month, was too horrible to share. I

>protected you from the list admin. If you send

>me another rude, threatening letter again, I will

>contact SGC, I will solicit help from my friends

>and find a way that you do not hurt people like

>me who have shared thoughts in as polite a manner

>as possible.....

>

>To describe that there is a bull entering

>the crystal shop.

>

>I have never told anyone publicly what you have

>inexcusably written to me.

>

>

>72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>

>Enjoying Ham Radio every day! Santa Rosa, CA.

>

>

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>completely free e-mail from Juno at <http://www.juno.com/getjuno.html>

>or call Juno at (800) 654-JUNO [654-5866]

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701,

Knightlites, Adventure Radio Society #359,

Six Club #151, Quarter Century Wireless Ass'n #29298, Old Old Timers

Club #3723

Amateur Radio Missionary Service

Date: Wed, 2 Dec 1998 19:36:31 -0700

From: "David Ek" <ekdave@earthlink.net>

To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [26405] FOX: Double-barrelled fox hunting!

Message-ID: <001501be1e67\$cdb7eb80\$39c22499@davidek>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

This here hound's huntin' with both barrels! Got both N/T+ foxii tonight. Shine them headlights right on 'em & next thing ya know, they're in the bag! Great job tonight, Cla and Jeff. You guys are really doing super! Each time I work you you're faster and more confident--you guys'll upgrade in no time! And kudos to all the hounds, too--I heard a coupl'a gen-u-ine pileups on the foxii tonight. There's always room for more hounds, though! ;-)

yelp yelp es 72 de Dave AB0G0

Date: Wed, 2 Dec 1998 21:52:10 EST
From: Ab7wy@aol.com
To: qrp-1@lehigh.edu
Subject: [26406] Re: KH7 not Kure Island in CQWW
Message-ID: <aebb5616.3665fcda@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/1/98 12:50:13 PM Pacific Standard Time,
gary.hembree@asu.edu writes:

<< Sorry folks, KH7R and NH7A were in Hawaii not on Kure Is. This change to the KH7 prefix took place several years ago. Time to update the logging software.

73

Gary, N7IR

qrp-1 1330 >>

But if you happen to run across any prefix of KH7K, that would be it. i have an old KH7 card from Kure, but i guess Hawaii was running out of shortened KH6 calls.

73...Adam, N7YA

Date: Wed, 02 Dec 1998 20:56:59 -0600
From: Ron Keener <rkeener@realtime.net>
To: qrp-1@Lehigh.EDU

Subject: [26407] update on CL1PR emergency of 2 months ago
Message-ID: <3665FDFB.67AD@realtime.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

for those who remember during hurricane georges i had a qso under terrible conditions with julio - his wife needed medicine and none was available - i contacted julio just a few minutes ago for the first time since then

his wife has been in the hospital - she just came home today - julio has not been on the air since the hurricane - he was able to get some medicine from KB4TFF in miami - i was not able to determine if the red cross was any help or not - conditions were terrible again

we have a schedule to try to meet again tomorrow on 7110.30 at around 0200z plus or minus - please feel free to listen in if you want

whoever you are KB4TFF - thank you

ron wa0ree

Date: Wed, 02 Dec 1998 19:02:26 -0800
From: David Shalita <af389@lafn.org>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Cc: "Ham-Homebrew@ucsd.edu" <Ham-Homebrew@ucsd.edu>
Subject: [26408] Need Spec for Motorola MWA110 AMP
Message-ID: <3665FF42.2C1AC2E0@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Dan's Small Parts is offering for sale the following:

Dan's page says:

"Motorola MWA110 Hybred Amplifier 3 PIN CAN(50 ohm)

This is a wideband RF/IF amplifier.

Frequency Range 0.1 Mhz - 400 Mhz"

=====

Dan says the detail specs are in 1995 ARRL Handbook.

I do not have that edition and cannot find specs on web.

Need 5 volts across 50 ohms, from 1mhz to 50 mhz (500 mw).
Can this AMP do this? IF not, can two or more be used
in parallel do the job?
If, not, what other low cost part can you suggest?

Having trouble making 2N5179 and 5109
do this over the full bandwidth.

Thanks for any help.

73, W6MIK

--

David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

=====
Motorola MWA110 Hybred Amplifier 3 PIN CAN(50 ohm)
This is a wideband RF/IF amplifier.
Frequency Range 0.1 Mhz - 400 Mhz
Gain is 13/14 typical
Noise figure 4dB at 250 Mhz
Specs taken from '95 ARRL Hanbook Chapter 24

Date: Wed, 2 Dec 1998 22:13:31 -0500
From: w2xn@juno.com (Fred J Kalt)
To: qrp-1@lehigh.edu
Subject: [26409] Code Oscillator
Message-ID: <19981202.221332.-887981.6.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Wondering if anyone has a schematic of a simple code oscillator that I
could get a copy. I am trying to help a friend learn his code and would
like to get him an oscillator. He tried Rad. Shack and they told him
that they don't sell them any more. A source for an inexpensive one
already built would be OK also.

Thanks,

Fred W2XN
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP

#233 QRP-L #1728

My Web Page:

<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Wed, 2 Dec 1998 22:16:51 -0500 (EST)
From: James Skalski <jskalski@buffnet.net>
To: David Shalita <af389@lafn.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26410] Re: Need Spec for Motorola MWA110 AMP
Message-ID:
<Pine.LNX.4.03.9812022213430.1525-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was reading Dec '89 and Jan '90 Qst article about a 20 meter transceiver that used a NEC 99532 for an IF amp. I also noticed the MWA110 on Dan's list and was wondering if it would be a good choice for that application.

73,

Jim N2go

Date: Wed, 2 Dec 1998 19:47:58 -0500
From: wpc@west.net (John L. Roblin / Whiterook Products Co.)
To: qrp-l@Lehigh.EDU
Subject: [26411] Re: Code Oscillator AND Schematic
Message-ID: <v01530501b28b8efc2ac4@[205.254.241.215]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Wondering if anyone has a schematic of a simple code oscillator that I
>could get a copy.

Hi Fred,

As a courtesy, we provide the schematic diagram to our Model 0-2 Code Buddy Code Practice Oscillator. Go To:

<http://www.west.net/~wpc/o-2schematic.html>

>Rad. Shack and they told him

>that they don't sell them any more. A source for an inexpensive one
>already built would be OK also.

Well, we still manufacture a CP0, and proud to do so!! Go to:

<http://www.west.net/~wpc/o-2.html>

73/ John

John Roblin WA6KY0
Whiterook Products Company
"Mini-Keys and Other Cool Stuff!"
<http://www.west.net/~wpc/>

Date: Wed, 2 Dec 1998 23:04:38 -0500 (EST)
From: Mike Duke <K5xu@cris.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26412] CW INTERFACE FOR FM RIGS, ANYONE?
Message-ID: <Pine.SUN.4.01.9812022301050.28731-100000@vikings.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My radio club is planning to begin some code practice sessions via one of our two meter repeaters. I think there are some commercial interfaces which will allow a key or keyer to be injected into the mic jack of an fm rig. If so, what's your experience. If not, any sources for a home-brew design of such a package?

72,

Mike Duke, K5XU,
President,
Mississippi Council of the Blind
<http://www.prestridge.com/mcb/>

Date: Wed, 2 Dec 1998 22:10:30 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [26413] N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
Message-ID: <014101be1e72\$fba5ba80\$a10a5e2c@groucho>

I'd really like to thank all of you that were out there. I wish I could have got you all. But, this was the biggest log yet. I'll be on Friday this week and really want to beat tonight's log so you all come back, hear!

Tonight I held the frequency the whole time, even got a couple guys to QSY! I was using the SW40+ at about 2 watts. It works pretty darn good. Would like a little narrower filter and RIT. Ahh, I smell mods. The best part of the evening though was catching that other Novice Fox, Jeff KF4JCV. I think I was his last one too. Just as we finished up seconds before 3:00 UTC, someone in the world switched a SW station on us. Hey, it happens.

Ok here it is, the log from tonight's hunt, looks like a couple details might be wrong, but they were QS0s except for the last, great call though. That's Mert, he's in the MNQRP. I noticed local signals really were bad. Best signal of the evening goes to Paul WA9PWP in WI I think. Probably one hop away from me here in Mpls, MN.

CALL	ME	YOU	ST	NAME	NUMBER
AI4CW	559	579	AL	DON	1670
WA9PWP	589	559	WI	PAUL	127
WB0QQT	579	579	NE	STEVE	856
K5AAR	559	559	OK	DON	1512
N4ROA	559	559	VA	DAN	970
VE3JC	539	539	ON	JOHN	733
W4VCT	559	559	KY	PETE	1721
K5ZTY	559	559	TX	BILL	473
N0TU	559	559	CO	STEVE	911
N1TP	539	549	FL	TOM	1317
WA8GHZ	559	559	TX	JACK	619
KI0II	579	579	CO	RON	928
AB0GO	559	559	CO	DAVE	785
K1ZW	559	559	NC	HARRY	1515(ST?)
N0BSN	559	539	MN	BILL	5W
VE3SP	549	559	ON	RON	464

W0UFO CALL ONLY-ALMOST!

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Wed, 02 Dec 1998 22:15:51 -0600

From: sholisky@ktca.org (Scott Holisky)
To: qrp-1@lehigh.edu
Subject: [26414] FOIX: N/T not for me
Message-ID: <fc.000f548a003bd783000f548a003bd783.3bd7a5@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry Cla - Could hear you, but signal about a 119. You need to move another 200 miles to the West, or better yet up by VE3SI. What a signal he had!

Gee and I really wanted another of those cute foxi cards you send...

73 - Scott NOAR Vadnais Heights, MN

Date: Wed, 2 Dec 1998 22:32:37 -0600 (CST)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [26415] Fox
Message-ID: <24754-36661465-714@mailtod-121.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

Well, my first attempt to snare a fox and it worked :-) ka0gkc is in the bag. Qrp does work .
K1zw

Date: Wed, 2 Dec 1998 23:36:37 -0500
From: "Gene Hall" <evhall@ix.netcom.com>
To: <af389@lafn.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26416] Re: Need Spec for Motorola MWA110 AMP
Message-ID: <00e301be1e76\$87f4e3a0\$50abbacd@#evhall>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Motorola has a fax on demand service at:

http://mot-sps.com/home/fax_rqst.html

If you fill out the form with a fax number the data will be faxed almost immediately.

I ran a check and some MWA110 documents are available that way.

Searches for HTML or PDF documents in their searchable databases were unsuccessful in obtaining a data sheet. They do list it as a "wireless" product in a product discontinuation notice that the searches found.

If you want to try that avenue start at www.mtotrola.com and click on the Digital DNA (semiconductor) button to get to the search engine.

I hope this will help those interested find some useful data.

73, Gene wa4hhp@amsat.org

-----Original Message-----

From: David Shalita <af389@lafn.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Wednesday, December 02, 1998 10:04 PM

Subject: Need Spec for Motorola MWA110 AMP

>Hi Dan's Small Parts is offering for sale

>the following:

>

>Dan's page says:

>"Motorola MWA110 Hybred Amplifier 3 PIN CAN(50 ohm)

>This is a wideband RF/IF amplifier.

>Frequency Range 0.1 Mhz - 400 Mhz"

>=====

>Dan says the detail specs are in 1995 ARRL Handbook.

>I do not have that edition and cannot find specs on web.

>

>Need 5 volts across 50 ohms, from 1mhz to 50 mhz (500 mw).

>Can this AMP do this? IF not, can two or more be used

>in parallel do the job?

>If, not, what other low cost part can you suggest?

>

>Having trouble making 2N5179 and 5109

>do this over the full bandwidth.

>

>Thanks for any help.

>73, W6MIK
>--
>David Shalita (Dave)
>af389@lafn.org
>Van Nuys, CA
>
>=====
>Motorola MWA110 Hybred Amplifier 3 PIN CAN(50 ohm)
>This is a wideband RF/IF amplifier.
>Frequency Range 0.1 Mhz - 400 Mhz
>Gain is 13/14 typical
>Noise figure 4dB at 250 Mhz
>Specs taken from '95 ARRL Hanbook Chapter 24
>

Date: Wed, 02 Dec 1998 23:36:11 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26417] Re: Code Oscillator
Message-ID: <3.0.32.19981202233608.00689fac@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:13 PM 12/2/98 -0500, Fred J Kalt wrote:

>
>Wondering if anyone has a schematic of a simple code oscillator that I
>could get a copy. I am trying to help a friend learn his code and would
>like to get him an oscillator. He tried Rad. Shack and they told him
>that they don't sell them any more. A source for an inexpensive one
>already built would be OK also.
>
>Thanks,
>
>
>Fred W2XN
>Lakeland, FL
>W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
>#233 QRP-L #1728
>My Web Page:
><http://www.geocities.com/ResearchTriangle/Thinktank/5344/>
>
>Fred...all you need is a Sonalert and battery..9v.
If you don't have one RS sells buzzers and peepers or I
should have one in my junk box.

73 Pete W4VCT

Date: Wed, 02 Dec 1998 22:56:32 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [26418] Vectronics-645 from Tech America
Message-ID: <36661A00.1C626F34@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well a package from Tech America was waiting for me tonight when I came home. It was my Vectronics VEC-645 tuner I purchased on sale from Tech America for \$79.95. The first thing I did was open it up and look at what was inside. I can tell you up front, it is well worth \$80.00. The circuit is a classic T match with a dual cross hair meter. C1 is a 200pf beautiful fairly wide spaced variable. C2 is the same as C1. L1 is a very unique wire wound 28uH inductor. The wire is tin plated bar wire and it is wound on a plastic doughnut. The switch which controls it has a shaft going through the doughnut and it controls a spring loaded tap which contacts the coil on its edge. There are 50 turns on it and each turn can be tapped by the switch. The result is a coil that allows 48 tap positions thus allowing almost as much flexibility as a rotary inductor. It is truly an amazing inductor. It looks like it could handle 300 watts. The front panel allows you to meter up to a 300 watt or 30 watt transmitter signal. The wattmeter indicates 5 watts at it's half scale mark when in the 30 watt scale. The only difference in the circuit when you switch from 30 to 300 watts is the setting of one of two 50K pot in series with the meter for each of the two power scales. (For 300 watts there is less of a 50K pot in series with the meter than there is when the meter is in the 30 watt scale.) The two rectifier diodes appear to be similar to 1N60A germaniums. The manual tells you how to calibrate the unit with its two forward pots and its two reverse pots. I would think the meter could be made more sensitive by installing shottkey diodes, but then you would need to recalibrate. I'm thinking the meter circuit might be adequate for 5 watt operation without screwing with the meter. The tuner could be converted into a Z-match tuner fairly easily. C1 would stay as is. A switch could be added on the rear panel to switch in lump fixed mica capacitors in lumps of 200pf. Four 200 pf micas added one at a time using a shorting type switch would total 1000pf as used in the Emtech Z-match tuner. C2 would have to be replaced with a dual 260pf nominal variable. A small coil could be added to the cold end of L1 with a link wound around it for the output. The link would terminate in two posts on the back panel (plenty of room for this) for balanced line. If you wanted the tuner

terminated into coax you would short out one side of the link to ground with a panel switch mounted on the back of the tuner and hook up the coax to the existing S0239 output connector. The output of C1 could be connected to L1 at a tap point to approximate 50 ohms. (As it is now, tapped at the top of L1, the impedance of the input S0239 would be too high. Tapping down on L1 will solve this problem). I think the existing coil could be used. If not, a toroid could take its place. To use up the existing tap switch, it could tap the output of C1 to some point on L1 giving the best match to 50 ohms on its input S0-239 connector. So that is it for now. This beast is a very good value. You could not build something this nice for \$80.00. A great Z-match could be made out of this thing with very little extra expense. If done, I doubt anyone would have as nice a Z-match as this unit could provide with a little work. I will continue the quest and next determine if the existing coil could be used in the Z-match rather than changing it out for a toroid inductor. Lee Bahr w0vt

Date: Thu, 3 Dec 1998 00:03:42 EST
From: Ab7wy@aol.com
To: qrp-1@lehigh.edu
Subject: [26419] Re: Fw: Color codes
Message-ID: <ab2168c0.36661bae@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 12/1/98 9:13:56 PM Pacific Standard Time, CJCAR0@email.msn.com writes:

<< At the risk of offending some, I would include:
Bad Boys Rape Our Young Girls But Violet Gives Willingly. >>

oh my god!!! yep, i dont think i could forget those colors now!

73....Adam, N7YA

Date: Wed, 2 Dec 1998 22:09:01 -0600
From: "Robert Armstrong" <barmstrong@sisna.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26420] Spartan Sprint?
Message-ID: <01be1e72\$a8d096e0\$e7b4d2d1@barmstrong.sisna.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Is there going to be a Spartan Sprint next Monday? If our venerable contest manager is still touring overseas, is someone else assigned to post an announcement?

de N7XJ, Bob in Utah

Date: Wed, 02 Dec 1998 21:11:06 -0800
From: Rich Wilkerson <richqrp@home.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [26421] W7QQQ
Message-ID: <36661D6A.96EDD570@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looking for W7QQQ, I have an old tube schematic of yours and I have a question.

--

Rich Wilkerson
WD6FDD, Santee, Ca.
72's, 73's

Date: Wed, 2 Dec 1998 21:30:22 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [26422] Re: FOX:
Message-ID: <Pine.SOL.3.96.981202212259.20506C-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Red Faced....

OK, even a good friend said my sig was way down last night....

Tonight I put up a new 160m inverted vee. I took the 80m feedline and...

Well now.....all of you with one antenna are going to laugh
AT me.....all of you with more than one antenna are going
to laugh WITH me!

Yep, I've been chasing Fox's on 40m with my 80m dipole! Seems
there is this "other" antenna switch I put in line and.....

: -)

Heck, maybe I wasn't making as much QRM as I thought!

I should have known something was wrong when there was NO
noise on 40m. I have been having the volume control up ALL
the way and still using the phones!

But hey, there's nothing about antenna switches in the A-1
Op Club manual.... (I hope!) : -)

Another advantage of QRP is that nothing happens when using
the wrong antenna..... no sparks, fires, blown fuses or
anything!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 3 Dec 1998 01:33:42 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: W7LS <w7ls@blarg.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26423] Re: WHINE: WAS: Experience with Balloon as a skyhook?
Message-ID: <Pine.3.89.9812030149.D1244-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 2 Dec 1998, W7LS wrote:

>

> I'd personally like to see an 8' balloon filled with hydrogen get a wee
> bit of QRO corona. : -)

>

Been there, done that. Must have lit up the sky for miles!

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Thu, 3 Dec 1998 00:38:39 -0600
From: William-McShan@ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [26424] Night Owl DX
Message-ID: <v01540b00b28be1f41ee5@[207.193.33.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just worked BY5/DK3FW on 7.005 MHz at 0630 z with OHR 100a at 3 W. For any night owls around, give him a try!

72,
Mike N5JKY
Edmond, OK

Date: Thu, 3 Dec 1998 00:56:22 -0600
From: William-McShan@ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [26425] Night Owl DX...correction
Message-ID: <v01540b01b28be6321df2@[207.193.33.51]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

That's 6Y5/DK3FW....getting kinda late here :-)

>Just worked BY5/DK3FW on 7.005 MHz at 0630 z with OHR 100a at 3 W. For
>any >night owls around, give him a try!

72,
Mike N5JKY
Edmond, OK

Date: Wed, 02 Dec 1998 22:58:38 -0800
From: neil <neil@aade.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26426] Time to ask Santa for L/C Meter IIB.
Message-ID: <3666369D.C8594@aade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

<http://www.aade.com>

--
Neil
<http://www.aade.com>
<mailto:neil@aade.com>
Almost All Digital Electronics
1412 Elm St. SE
Auburn, WA 98092
253-351-9316

Date: Thu, 3 Dec 1998 02:34:58 EST
From: SKIPNC90@aol.com
To: k5ubs@juno.com, qrp-1@Lehigh.EDU
Subject: [26427] Re: data book by Paul Harden
Message-ID: <f20aee7c.36663f22@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 98-12-02 16:37:34 EST, k5ubs@juno.com writes:

<< How many shacks look like the front cover and how many look like the back cover????

>>

Mine looks like the one on the back cover most of the time.
I did a cleanup so I have room for my K2 but that only lasted
a day and I started on another project.

My work bench is a magnet for electronic parts and projects.

73, Skip NC90

Date: Thu, 03 Dec 1998 02:39:17 EST
From: we6w@juno.com (Ed Loranger)
To: w2xn@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [26428] Re: Code Oscillator
Message-ID: <19981202.233129.7959.4.we6w@juno.com>

Hey Fred. Get your friend a 555 timer at radio shack and with just a couple parts you can make a ver fine oscillator. It isn't the world prettiest sine wave :) but it is the one I always breadboard up when I need a quick audio oscillator.

There's a CMOS version of the 555 that runs forever it seems off a batter. I get only these so I can put them in my portable circuits when I'm done playing with the breadboard.

The audio oscillator for the 555 is probably on the back of the package. If not, I'll share with you the one I use. Heck I think I had one still put together last I looked in the garage.

Other ideas is in the 1001 more projects with IC's or the 555 timer books. You can find these even at garage sales...

GL wid ur friend and CW.

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 03 Dec 1998 00:50:13 -0800
From: Dave Fifield <fifield@pacbell.net>
To: QRP List <qrp-1@lehigh.edu>

Subject: [26429] re: fox 38S homebrew dayton 11-2-10 NC20 ARRL restructuring proposal SGC

2020 OHR K2 Pacificon TenTec Spot Not really QRP but...

Message-ID: <366650C5.73F63765@pacbell.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Anyone actually *get* this email? ;-)

72, Dave Fifield, AD6A

QRP content: Delay in NC20 delivery due to last minute tweaks to the VFO (it's gotta be right, right?). Then there's some of the components that still have to arrive, and the final boards, and the cases, then the kitting, oh and the manual, then we're all done. Phew!

Date: Thu, 03 Dec 1998 08:08:25 +0000

From: Rogerio Gonzaga <gonzaga@med.up.pt>

To: qrp-l@Lehigh.EDU

Subject: [26430] CT1ETT CW logs for CQWW

Message-ID: <3.0.5.32.19981203080825.00910e80@mail.med.up.pt>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi, folks,

Sorry for being so late with the news, I have been out of the saltmine, from where I subscribe most of my lists.

I have raised my insanity level to the point of competing with 100 mW (!!)
at the CQWW CW 1998 Contest. Actually it went better than I thought...

CQ WORLD WIDE DX CONTEST -- 1998

Call: CT1ETT

Country: Portugal

Mode: CW

Category: Single Operator QRP

BAND	QSO	QSO PTS	PTS/QSO	ZONES	COUNTRIES
160	0	0	0.00	0	0
80	3	7	2.33	2	3
40	14	16	1.14	4	10

20	19	25	1.32	4	13	
15	57	101	1.77	6	21	
10	50	88	1.76	7	15	

Totals	143	237	1.66	23	62	=> 20,145

Equipment Description:

Heathkit HW9, Zetaggi Power Reducer, Lake PM 20 Power Meter, Homemade keyer, Bencher paddle, Radio Shack DSP Noise Reducer, Philips SBC 3375 Headphones, Alan FC 6 Frequency Meter, Coaxial Switches by B&W, Aerials: TH6 @ 19m AGL, 2BDQ @ 12m AGL.

Power Output under 100 mW at all bands (Yes, 100 mW, it is not a typo error).

I hope you had fun during the contest...

72 de Roger, CT1ETT

Date: Thu, 03 Dec 1998 02:27:53 -0700
 From: tom whalen <whalen@swcp.com>
 To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 Subject: [26431] Tnx info on HTX-100 and Sprint, balloon ant.'s
 Message-ID: <36665999.5B85@swcp.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

QRP-Ler's!

Thank you to all that responded to the above. Figure about 100 bux will be a good asking price for the rig, and hope to work all of you on the Sprint this Sunday. Will be using the Argo 505 on 10 and 15 meters. If it is nice will have to go up to the mountains...maybe fly a kite antenna.

On balloons...try placing a NE-2 bulb right below the balloon or kite and as you send cw looks real neat!! WARNING: Gives the rug rats in the neighborhood a better shot at the balloon with there BB guns!

72, Tom WB5QYT

Date: Thu, 3 Dec 1998 05:48:33 -0500
From: "N4XY Ed Tanton" <n4xy@email.msn.com>
To: "Boat Anchors" <boatanchors@theporch.com>
Cc: "RTTY" <greenkeys@qth.net>, "Antennas" <antennas@qth.net>, "EICO" <EICO@qth.net>, "QRP-L" <qrp-l@Lehigh.EDU>, "CW" <cw@qth.net>, "Homebrew" <homebrew@qth.net>, "EFJ-Johnson" <johnson@qth.net>, "National" <national@qth.net>, "R-390" <r-390@qth.net>
Subject: [26432] WTD: Web Page Site Suggestions
Message-ID: <000301be1eaa\$7ad55ef0\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello folks... I am about to (finally) try and do a web page... but I just changed to MSN where you don't get one for free. I applied at QSL.net a week or two ago now, and still haven't heard. So I was wondering if you guys might have any suggestions for web page sites. Look at it this way: it'd mean I could trim down this huge SIG!!!

Even an inexpensive 'commercial' (read that: paid for) site would be OK.

Thanks.

P.S. I sorta addressed this to the reflectors where I figure to have web-page sections.

73

Ed Tanton N4XY EMAIL: n4xy@msn.com
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

INTERESTS: CW (99.5%) *QRP *BoatAnchors *Test Equipment *Photography
*Mercury Paddle #0214 *Hensley Paddle #002 *1919 Vibroplex Blue Racer

"Think you can, think you can't: either way you're right!" Henry Ford

Date: Thu, 03 Dec 1998 06:36:48 -0500

From: mikemo@ibm.net
To: qrp <qrp-1@Lehigh.EDU>
Subject: [26433] Solar Flux information
Message-ID: <366677D0.32F0@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, it seems that the "Solar Terrestrial Dispatch

Date: Thu, 03 Dec 1998 06:46:01 -0500
From: mikemo@ibm.net
To: qrp <qrp-1@Lehigh.EDU>
Subject: [26434] Solar Flux information
Message-ID: <366679F9.6443@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, it seems that the "Solar Terrestrial Dispatch" that has been providing solar information via email now wants to charge \$25 per year to receive the information. Is there any other internet source for this information? I guess you can also get it from WWV, but I always seem to miss the one minute per hour ;-)

I was hoping that perhaps they could provide the info direct to qrp-1, but they want \$25 per person who reads it. So that comes to \$75,000. A little steep ;-)

Tnx

72 de ku4qo, Mike Maiorana, Palm Harbor, FL

Date: Thu, 03 Dec 1998 07:09:03 -0500
From: Rick Sealey <rsealey@InfoAve.Net>
To: mikemo@ibm.net
Cc: qrp-1@lehigh.edu
Subject: [26435] Re: Solar Flux information
Message-ID: <1.5.4.32.19981203120903.00eea088@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 06:46 AM 12/3/98 -0500, you wrote:

>Well, it seems that the "Solar Terrestrial Dispatch" that has been

>providing solar information via email now wants to charge \$25 per year
>to receive the information. Is there any other internet source for this
>information? I guess you can also get it from WWV, but I always seem to
>miss the one minute per hour ;-)
>
>I was hoping that perhaps they could provide the info direct to qrp-l,
>but they want \$25 per person who reads it. So that comes to \$75,000. A
>little steep ;-)
>Tnx
>72 de ku4qo, Mike Maiorana, Palm Harbor, FL
>

Mike,

The sites I use are:

<ftp://ftp.sel.noaa.gov/pub/latest/www.txt>
<http://www.sel.noaa.gov/today.html>
<http://dxlc.com/solar/>

72,
Rick - W4SEA

Date: Thu, 3 Dec 1998 05:07:32 -0700
From: w0yse@juno.com (Neil Klagge)
To: qrp-l@Lehigh.EDU
Subject: [26436] Re: Color codes
Message-ID: <19981203.054439.-27101.2.w0yse@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

BBROYGBVGW = "Bumble Bees Raided Our Yellow Geraniums, But Victor Goes West (Note: Victor is the name of one of the Bees, but he was always going a different direction from the rest of the bees). I made this one up while teaching high school Electronics. I could not justify using the usual ones in a mixed class.

Neil, w0yse

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 3 Dec 1998 07:48:30 -0500
From: DNT1@daimlerchrysler.com
To: n0ur@yahoo.com
Cc: qrp-1@Lehigh.EDU
Subject: [26437] Re: FOX:Strange condx. N0UR
Message-ID: <052566CF.00465380.00@lmgodd02.notes.chrysler.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Jim wrote:

> I am not sure if it was me but 40 meters was very strange
> last night. I thought the band was in pretty good shape
> when I first turned on the rig, but things changed fast.
> I had trouble getting any type of rhythm going, station
> would fade in and out very fast, as soon as I got rolling
> I would have to ask for a fill.

With all of the fading, it could have been that they just couldn't hear you at that point in time. I know there were a couple of times that you were there & then dissapeared into the noise. I do remember calling once or twice and then I only heard the other hounds & silence. At those times I sat quietly, straining to hear the other station that you might be working so as not to cause any QRM. Also, I was pretty well medicated (flu/sinus) so it was awful hard to concentrate on the silence! You picked up strength later on, but even waiting to work you during the strong signal time wouldn't have helped my sending!

72,

Don T. AI4CW QRP-L#1670

Date: Thu, 3 Dec 1998 07:56:42 -0500
From: "Gene Hall" <evhall@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Fonya Hall" <wa4hhp@amsat.org>
Subject: [26438] Re: Need Spec for Motorola MWA110 AMP
Message-ID: <000c01be1ebc\$61a15300\$39abbacd@#evhall>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This morning I ran a fax request on the MWA110. Received a 9 page data sheet on the MWA110, 120 and 130 series.

It is a T0-39 package Wideband Hybrid Amplifier
...single stage amplifiers designed for broadband linear applications up to 400 MHz.

The data sheet shows the following typical info:

Gp = 14dB to 400 MHz
Operating Voltage (TYP) = 2.9 VDC
DC Supply Current (MAX) = 25ma.
Noise Figure (TYP) = 4 dB

The Third Order Intercept and Intermodulation Distortion Charts seem to be centered around 1 mw output for the testing.

The Smith Chart for the MWA110 shows data points from 100 MHz to 700MHz.

If anyone needs any other specific data but doesn't have access to their automatic fax system let me know and I'll be glad to pass it on direct.

73, Gene wa4hhp@amsat.org

-----Original Message-----

From: David Shalita <af389@lafn.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, December 02, 1998 10:04 PM
Subject: Need Spec for Motorola MWA110 AMP

>Hi Dan's Small Parts is offering for sale
>the following:
>
>Dan's page says:
>"Motorola MWA110 Hybred Amplifier 3 PIN CAN(50 ohm)
>This is a wideband RF/IF amplifier.
>Frequency Range 0.1 Mhz - 400 Mhz"
>=====
>snip<

Date: Thu, 3 Dec 1998 07:51:03 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:ekdave@earthlink.net" <ekdave@earthlink.net>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, //QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [26439] FOX: Double-barrelled fox hunting!
Message-ID: <199812030754_MC2-624A-8D0D@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Dave:

Thanks again for your support and encouragement of these N/T+ ops. They are indeed excellent and I am proud of them. Seems quite possible they will upgrade by the end of the season.

Good luck in all the different FOX hunting!

72/73,
--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Thu, 3 Dec 1998 06:21:48 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: <applitech@mcg.net>
Cc: "QRP-L" <QRP-L@lehigh.edu>
Subject: [26440] Re: N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
Message-ID: <001a01be1ec0\$b714cb60\$71a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Great Job Claton! Your fist is sounding alot more confident! And ur signal was pounding in here with slow QSB which made it a little more difficult during the dips. But great signal for 2w! Thanks for making my drive home more entertaining! (I'm almost sad when my commute is over theses days.)

The only correction I would make to ur log is I was mobie ...N0TU/m

TU & 72Steve/n0tu Monument,CO

<http://www.webaccess.net/~s&p/HRindex.htm>

-----Original Message-----

From: Claton Cadmus <applitech@mcg.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Wednesday, December 02, 1998 9:02 PM

Subject: N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC

>I'd really like to thank all of you that were out there. I wish I could

>have got you all. But, this was the biggest log yet. I'll be on Friday

>this week and really want to beat tonight's log so you all come back, hear!

>

>Tonight I held the frequency the whole time, even got a couple guys to QSY!

>I was using the SW40+ at about 2 watts. It works pretty darn good. Would

>like a little narrower filter and RIT. Ahh, I smell mods. The best part

>of the evening though was catching that other Novice Fox, Jeff KF4JCV. I

>think I was his last one too. Just as we finished up seconds before 3:00

>UTC, someone in the world switched a SW station on us. Hey, it happens.

>

>Ok here it is, the log from tonight's hunt, looks like a couple details

>might be wrong, but they were QSOs except for the last, great call though.

>That's Mert, he's in the MNQRP. I noticed local signals really were bad.

>Best signal of the evening goes to Paul WA9PWP in WI I think.

Probably one

>hop away from me here in Mpls, MN.

>

>CALL ME YOU ST NAME NUMBER

>AI4CW 559 579 AL DON 1670

>WA9PWP 589 559 WI PAUL 127

>WB0QQT 579 579 NE STEVE 856

>K5AAR 559 559 OK DON 1512

>N4ROA 559 559 VA DAN 970

>VE3JC 539 539 ON JOHN 733

>W4VCT 559 559 KY PETE 1721
>K5ZTY 559 559 TX BILL 473
>N0TU 559 559 CO STEVE 911
>N1TP 539 549 FL TOM 1317
>WA8GHZ 559 559 TX JACK 619
>KI0II 579 579 CO RON 928
>AB0G0 559 559 CO DAVE 785
>K1ZW 559 559 NC HARRY 1515(ST?)
>N0BSN 559 539 MN BILL 5W
>VE3SP 549 559 ON RON 464
>W0UFO CALL ONLY-ALMOST!
>-----
>73 de KA0GKC Claton Cadmus
>cla@mcg.net
>MNQRP #1
>Minnesota QRP'ers we're looking for you!
>Email me or visit this page <http://www.qsl.net/mnqrp>
>
>

Date: Tue, 3 Dec 1996 06:30:47 -0600
From: "Bruce Barley" <lbbbarley@feist.com>
To: <qrp-l@lehigh.edu>
Subject: [26441] Re: Pair of Gherardi Books
Message-ID: <199812031329.HAA00851@wichita.fn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all on the list. The pair of Gherardi books have been spoken for.

Bruce KB0PZD qrp-l # 69
lbbbarley@feist.com

Date: Thu, 3 Dec 1998 08:31:01 -0500
From: DNT1@daimlerchrysler.com
To: applitech@mcg.net
Cc: qrp-l@Lehigh.EDU

Subject: [26442] Re: N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
Message-ID: <852566CF.004A3784.00@lmgodd02.notes.chrysler.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Claton wrote:

> Ok here it is, the log from tonight's hunt, looks like a couple details
> might be wrong, but they were QSOs except for the last, great call
though.

..... Snip!

> CALL ME YOU ST NAME NUMBER
> AI4CW 559 579 AL DON 1670
> WA9PWP 589 559 WI PAUL 127
..... Snip!

> VE3SP 549 559 ON RON 464
> W0UFO CALL ONLY-ALMOST!
> ----
> 73 de KA0GKC Claton Cadmus

Yippee! Not only did I get my first N/T+ fox of the season but got him before the other hounds chewed him up! Thanks Claton, for a new personal best! My previous best was around 15 - 20 minutes into the hunt, even then the foxes had been well chewed on by the others. I found that there are advantages to having the ham shack 150' away from the house, got to do the happy dance all the way in to dinner & still had trouble settling down (wife even cooked up a London Broil, Mmmmm what a way to celebrate!). Ah, the thrill of waiting in the weeds & snagging that fox when his little head first pops up is just too much! It may never happen again for me, but it sure won't be forgotten any time soon.

Also got Jeff later in the evening, although nowhere near as early (dinner must have taken the edge off!) and got him another step closer to his WAS! I was really glad to finally get him, have been trying since he started with no luck until now. I even put up a loop skywire in hopes that it would help pull him in when the vertical wouldn't but it didn't seem to make any difference last night. Oh well, back to the soldering iron...

Congrats on the great work Foxii, I'm looking forward to your next appearances!

72/73,

Don T. AI4CW QRP-L#1670

Date: Thu, 03 Dec 1998 08:45:03 -0500
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: fifield@pacbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26443] Now this is a new virus...Was: "Re: fox 38S homebrew dayton
11-2-10 NC20 ARRL restructuring proposal SGC
2020 OHR K2 Pacificon TenTec Spot Not really QRP but..."
Message-ID: <366695DF.A382593C@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Nice time for this little bit of humor here on the list.

72, Paul, Wv3j

Date: Thu, 03 Dec 1998 06:57:44 -0700
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-1@lehigh.edu
Subject: [26444] Fwd: GQRP - Sierra - extra PA module
Message-ID: <366698D8.55952487@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings,

I got a few requests to post the info on obtaining the PA amp that can be used in the Sierra, so here goes. Once the holiday season winds down and the finances settle (ha - maybe never), I plan on sending my order off. Power drain measured by Peter are included, too.

72 - john - n0hj

peter barville wrote:

>
> Hi Folks
>

CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Date: Thu, 3 Dec 1998 07:57:46 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>
To: richqrp@home.com
Cc: qrp-1@Lehigh.EDU
Subject: [26445] Re: W7QQQ
Message-ID: <199812031402.IAA28285@uahis1.uah.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

http://www.buck.com/cgi-bin/do_hamcall

<http://www.qrz.com/directory.cgi>

The above addresses are online callbooks. (By the way, all hams should make sure their email listing is up to date on these listings.)

73 Bryan W8LN

>Looking for W7QQQ, I have an old tube schematic of yours and I have a
>question.

>--

> Rich Wilkerson
> WD6FDD, Santee, Ca.
> 72's, 73's

Date: Thu, 3 Dec 1998 09:00:10 -0500
From: DNT1@daimlerchrysler.com
To: qrp-1@Lehigh.EDU
Subject: [26446] Re: N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
Message-ID: <852566CF.004CEFC5.00@Ingodd02.notes.chrysler.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I wrote:

> Also got Jeff later in the evening, although nowhere near as early
> (dinner
> must have taken the edge off!) and got him another step closer to his

WAS!

Sorry Jeff, I may have confused the WAS quest with Brian (KB9BVN). I'm still trying to get him AL, so maybe I'll get him yet! Too bad I never got him as a N/T+...

72,

Don T. AI4CW QRP-L/#1670

Date: Thu, 3 Dec 1998 08:11:06 -0500
From: W5TB <w5tb@SoftHome.net>
To: mikemo@ibm.net
Cc: qrp-l@Lehigh.EDU
Subject: [26447] Re: Solar Flux information
Message-ID: <v04011700b28c3da6e12a@[10.4.13.127]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Is there any other internet source for this (solar)
>information? I guess you can also get it from WWV, but I always seem to
>miss the one minute per hour ;-)

mike, try the Solar Terrestrial Activity Report
<http://www.dxlc.com/solar/> as well as

Solar flux measurements are taken daily at Penticton BC (Canada) and are
broadcast
by WWV at 18 minutes past the hour. The broadcast information is also
available at
<ftp://ftp.sel.noaa.gov/pub/latest/wwv.txt>.

A 30-day history of solar flux measurements and other data are
available at
<ftp://ftp.sel.noaa.gov/pub/latest/DSD.txt>.

A 27-day prediction of solar flux measurements and other data are
available at
<ftp://ftp.sel.noaa.gov/pub/latest/27D0.txt>.

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net <http://www.qsl.net/w5tb/>
QRPARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365

ARRL Life Member

Date: Thu, 03 Dec 1998 09:16:50 -0500
From: "John Humphrey" <jhumphre@ultra-tech.com>
To: qrp-l@lehigh.edu
Subject: [26448] RE: Color Codes
Message-ID: <s666570a.054@ultra-tech.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

The 'Bad Boys' version is what I was taught at the Navy avionics school in =
Memphis a few years ago (30). Guess they thought all us young Marine =
types would remember those over bumble bees etc.

John H. W4IM QRP-L #1691=20

Date: Thu, 03 Dec 1998 06:18:49 -0800
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [26449] Reminder for the DECEMBER SPARTAN SPRINT
Message-ID: <199812031418.GAA08236@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The December Spartan Sprint will be held on December 7 (which is our
standard date--the first Monday of the month). We will be operating on three
bands--80, 40, and 20. Don't worry if your station is a bit obese. We
commend the winners in two categories--points (the Tubby Division), and
points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory
material at the end of this post.

1. Start at 9:00 PM EST, 8:00 CST, 7:00 MST and 6:00 PST. Finish at 11:00 PM
EST, 10:00 CST, 9:00 MST and 8:00 PST.

2. The frequencies will be 3560 kHz+-, 7040 kHz+- and 14060 kHz+- . (You may
operate one, two or three bands--your choice.)

3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP," or "CQ SP TEST."
5. You can take credit for working the same station on a second band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to www.natworld.com/ars and follow the link for "Direct access to autologs". Or you can speed things up by going directly to the Spartan Sprint autolog page at www.natworld.com/ars/ss_log.html.

If you don't have access to the web, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e. the combined weight of all transmitters, receivers, keys, keyers and batteries used during the Sprint). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday afternoon.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is nu6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Thu, 3 Dec 1998 09:20:19 -0500
From: Ronald_A_Pfeiffer@res.raytheon.com
To: qrp-1@Lehigh.EDU
Subject: [26452] Re: Disclaim & Ed Loranger
Message-ID: <852566CF.004EC637.00@ressud-as01.res.ray.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

2DEC98 ED wrote:

>Then there have been others that make posts about one thing: How
>great their SGC is. SGC links from their web page. SGC web page
>URL's in their signature. SGC project data buried in FTP locations
>on their private homepage.

>

>And no mention of any disclaimer.

>

>I'm not upset at them, or flaming anyone. Just pointing out
>that if one presents the appearance of an advertisement, then it
>is not a post. It is a commercial Ad. These should have a
>disclaimer stating affiliation or not.

I'm not stepping-up-to-the-plate for KATHI but am voicing my opinion.

People that use

words like others are misleading the reader. Wheres the facts ED? Name
the others

besides Kathi that have done such a mindgame on all of us! I guess we are
all becoming

"Clintonites" using slippery wordings and vague gestures.

I have been associated with this reflector for around a year and there used
to be great postings

about parts, homebrew, kits, operating, and yes FORSALE stuff. Now its
just becoming BS.

Ron - N1ZSW

Date: Thu, 03 Dec 1998 08:45:37 -0600
From: Michael Melland <badger@vbe.com>

To: qrp-1@LEHIGH.EDU
Subject: [26453] Ten Tec 1340 info ??
Message-ID: <3666A410.2AE4@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'm about 70% through building a Ten Tec 1340 kit. I've seen a few postings on them but never thought to save them. Any sage advice on construction or modifications ?

73 de Mike Melland, KB9QHU

Date: Thu, 3 Dec 1998 08:51:33 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26454] Re: N/T+ FOX LOG FOR 12-3-98 0:00-2:00UTC
Message-ID: <022b01be1ecc\$8f148180\$a10a5e2c@groucho>

Got a couple correction to the log here.

Even though I raved about Paul's signal I listed a 559 for him. This was a typo, log does in fact say 599.

>Best signal of the evening goes to Paul WA9PWP in WI I think. Probably
>one hop away from me here in Mpls, MN.

>WA9PWP 589 559 WI PAUL 127

This is really Larry not Harry and my suspicions about his state were true, he's in TX. No excuse here, copied it wrong. Hey, it could happen! Funny, the hardest part is the 1515 number, but I got that right!

>K1ZW 559 559 NC HARRY 1515(ST?)

73 de Cla KA0GKC and thanks again for the fun FoxHunt.

Date: Thu, 3 Dec 1998 08:36:51 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [26455] Minnesota QRP Society Meeting
Message-ID: <022a01be1ecc\$8d927560\$a10a5e2c@groucho>

The Minnesota QRP Society Meets this Saturday at 1:30 PM. Directions and a Map are available at the web site listed below. If you are going to be in the Minneapolis/St.Paul area, please make some time to join us if you can. Visitors are always welcome.

There is also a Hamfest in the AM at the Courage Center in Golden Valley (suburb west of Minneapolis) which helps to support the Handi-Ham program. Another good reason to make our area a weekend travel destination.

Attention, Northern Minnesota, Dakota, Wisconsin and Iowa QRPers. Tell the wife you're going to Home Depot to get a few things to fix up the house, that will give you an excuse for the whole day, and come on down!

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Thu, 03 Dec 1998 08:23:09 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26456] Disclaimers, Flamers, and general lamers
Message-ID: <36664A6D.F9214B63@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Some folks, like Ed Loranger, are valuable contributors to the technical side of this List. Others, like NilsBull, help us keep our sanity.

Unfortunately, they are becoming endangered, and outnumbered by the Kathi's et al.

It ain't fun anymore, so I'm gone. Nice knowing most of you. For the rest, I can now remove some filters.

Bye.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Thu, 3 Dec 1998 07:25:38 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Ronald_A_Pfeiffer@res.raytheon.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [26457] Re: Disclaim & Ed Loranger
Message-ID: <Pine.SOL.3.96.981203071806.21176A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 3 Dec 1998 Ronald_A_Pfeiffer@res.raytheon.com wrote:

> ! I guess we are all becoming "Clintonites"

Ron,

I don't much care if you want to go around flaming people but....

I darn sure do care when you start putting ME into the same catagory as that damned philandering, lying piece of crap Clinton!

OBQRP:

Worked NC7X on 160m last night with 5w. I increased the power to 50w and was 20 over 9! Maybe the new inverted vee will work better than trying to load the tower did last year in the CQ 160m.

Hope to see many of you in the ARRL 160m test this weekend.

Hmmmm, maybe someone should organize a race to WAS QRP 160m CW. (OK, so the CW was just to make the SSB folks jump!) :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....

....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 03 Dec 1998 10:47:49 EST
From: kq0i@juno.com (Mark R Milburn)
To: qrp-l@lehigh.edu
Subject: [26458] QRP fun
Message-ID: <19981203.154658.4327.0.KQ0I@juno.com>

I bought a used Emtech this past year, but haven't used it much except for just checking it out. Then last month, I bought one of those battery units from Tech America for use next summer. Checked it out, put it on the floor.

Now my Ten Tec Delta has gone on the fritz, so unexpectedly the Emtech is my only outlet to the outside world and the battery unit is doing all my power work. Lots of fun, and that Emtech really works great! I'm about to become a powerhouse in the Spartan Sprints! And boy, am I looking forward to using this set-up in the park next summer!

72/73, Mark, KQ0I Des Moines, Iowa EN31
Packet: kq0i@w0ak.#cia.ia.usa.na
e-mail: kq0i@juno.com

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 3 Dec 1998 11:14:33 EST
From: PDouglas12@aol.com
To: n7kt@earthlink.net
Cc: qrp-l@lehigh.edu
Subject: [26459] Re: Disclaimers, Flamers, and general lamers
Message-ID: <4095ce31.3666b8e9@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Roger,

Here's the problem with you quitting. YOU are a valuable contributor. I hate to see you go. Tell you what. Do what I do. Pretend the combatants are doing it for our entertainment. I find the flaming stuff silly and funny and a little sad, and yet it is sometimes quite amusing, when I have time to read them.

Meanwhile, I have made wonderful friends here on QRP-L. (My wife calls them my little friends--I'm not sure if she is referring to our preference for little QRP rigs or because we fit on a 15" screen. She even includes Chuck Adams in this category, although she certainly knows he is not little in person.)

And I have learned, learned and learned from this list. About radio, new products, theory, mods, operating, and how to generate some goodwill with a keyboard. I've built two dozen projects, most of which I learned about on the list.

On occasion, I've gotten a nasty note or two. They were quite upsetting at the time. But I like to keep in mind that any endeavor that one undertakes will likely generate criticism from someone. I would not let that stuff deter me from enjoying the benefits of this list.

Regards,

Preston Douglas WJ2V

Date: Thu, 3 Dec 1998 10:24:19 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <wb5rue@stic.net>
Subject: [26460] MFJ DSP Filters
Message-ID: <000001be1ed9\$619d7c40\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Has anyone had any experience with the MFJ DSP filters? I'm looking at the MFJ-784B model.

Thanks

Kevin, WB5RUE
wb5rue@stic.net

Date: Thu, 3 Dec 1998 09:29:25 -0700
From: bcutter@teal.csn.net (Bob Cutter)
To: qrp-1@LEHIGH.EDU
Subject: [26461] 11-2-10 mobile antennas
Message-ID: <199812031629.JAA15348@mailrelay.sni.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

What are folks using for mobile antennas?

I have a cut down RS mag mount CB antenna left over from the last sun spot high but I have never been happy with the resonance or SWR.

My unit is up and running well after solving a cold solder joint. This is our club's winter project so I hope to have a few more on the air soon and would like to have some antenna ideas from the group.

72, Bob KI0G

Date: Thu, 03 Dec 1998 09:30:50 -0700
From: Niel Skousen <skousen@srv.net>
To: PDouglas12@aol.com, qrp-1@lehigh.edu
Subject: [26462] Stay around Roger !! (and others)
Message-ID: <4.1.19981203092559.0093cca0@eaglerock.if.sciencetech.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well spoken Preston,
I don't post to the list as much as some - something about SNR i guess ;-)

But I too would hate to see Roger go... I bought my NC-40 from Roger as a semi-kit.

It proudly sits on the desk with the rest of the shack, been modified, had fun... even copied KB0ROL as a Novice Fox from HI a couple years back on the NC-40 Roger sold me !!

Hang tough Roger,

Niel

At 11:14 AM 12/3/98 -0500, you wrote:

>Roger,

>

>Here's the problem with you quitting. YOU are a valuable contributor. I hate

>to see you go. Tell you what. Do what I do. Pretend the combatants are
>doing it for our entertainment. I find the flaming stuff silly and funny and a
>little sad, and yet it is sometimes quite amusing, when I have time to read
>them.

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>my little friends--I'm not sure if she is referring to our preference for
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>products, theory, mods, operating, and how to generate some goodwill with a
>keyboard. I've built two dozen projects, most of which I learned about on the
>list.

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>the time. But I like to keep in mind that any endeavor that one undertakes
>will likely generate criticism from someone. I would not let that stuff deter
>me from enjoying the benefits of this list.

>

>Regards,

>

>Preston Douglas WJ2V

Niel Skousen Sr. Eng. Scientech / NUSI
208.525.3742 nskousen@scientech.com WA7SSA/qrp

Date: Thu, 03 Dec 1998 16:34:39 GMT
From: n4js@pobox.com (John Sielke)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26463] Re: Disclaimers, Flamers, and general lamers
Message-ID: <3667bcba.153441592@mail.snip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Thu, 03 Dec 1998 08:23:09 +0000, you typed:

>Some folks, like Ed Loranger, are valuable contributors to the technical
>side of this List. Others, like NilsBull, help us keep our sanity.

>

>Unfortunately, they are becoming endangered, and outnumbered by the
>Kathi's et al.

I agree with Roger. We have somehow acquired a large group of "whiners." The "Kathis" who claim they are being picked on, the newbies that whine about the FOX posts. This list has gone to hell since Chuck moved, and hasn't been able to weed out the crap.

If nobody hr has ever found this web page
My favorite spot for Solar Info is.

72 Ed Wd7Y

Date: Thu, 03 Dec 1998 11:42:31 -0500
From: Michael Maiorana <mikemo@ibm.net>
To: jaevans@codenet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26465] Re: Fwd: GQRP - Sierra - extra PA module
Message-ID: <3666BF77.F3C99615@ibm.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

John Evans - N0HJ wrote:

> I got a few requests to post the info on obtaining the PA amp
> that can be used in the Sierra, so here goes.
**** Snip ****
> > The (DL2AVH) boards are available from Germany, DM60 for the kit, and
> > DM80 ready built - plus DM5 postage to Europe.

Since this is from Europe, perhaps a group buy would be in order?
Current conversion of DM60 is about \$35 dollars US.

--
72 de ku4qo
Mike Maiorana
Palm Harbor, FL

Date: Thu, 3 Dec 1998 10:52:18 -0600
From: William-McShan@ouhsc.edu (Mike McShan)
To: qrp-l@Lehigh.EDU
Subject: [26466] Re: Disclaim & Ed Loranger
Message-ID: <v01540b03b28c70fa8d00@[157.142.56.167]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I have been associated with this reflector for around a year and there used
> to be great postings
>about parts, homebrew, kits, operating, and yes FORSALE stuff. Now its
>just becoming BS.
>
>Ron - N1ZSW

This is an ironic comment since Ed is one that consistently posts good
technical reports. Been following the resonant speaker thread? BTW, Ed,
I've been using one for three years. Really love it.

I'm beginning to believe that if enough people put enough filters in place,
then only ones left getting mail from QRP-L will be folks interested in
foxhunts, 11-2-10, resonant speakers, Elmer200, QRP operating, etc. :-)

72,
Mike N5JKY
QRP-L#300
Edmond, OK

To: qrp-1@Lehigh.EDU
Subject: [26468] ICOM 720 Help
Message-ID: <Pine.SUN.3.91.981203114355.20805C-1000000@strong.Hydro.ON.CA>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This radio seems to mix everything OK.
But the sensitivity is extreemly low.
I can't hear any sigs.
Only when the MJF 259 is very close, can I hear the sig.

I was wndering about the "neon" light that seems across the antenna connector.
Do they fail in a shorted fashion?
Peter
ve3gyy
Toronto Ca..

Date: Thu, 3 Dec 1998 12:02:43 -0500
From: "Franco, Nicholas J" <franco@bnl.gov>
To: qrp-1@lehigh.edu
Subject: [26469] Mobile Antenna
Message-ID: <7F3D7334ABE6D11196F500A0C9B426B63F7D84@exchange.bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I have been using Hamsticks for several years. I think they are great. I have read many posts on them (pro and con). They may not be the BEST, but they are cheap, easy to tune, and fun to use. You don't need any guying mechanisms or have to worry too much about breaking them. You can't go wrong for \$20. and a dream :-) I have no affiliation with whoever makes them, just a happy user ;-)

I have 2 Hamsticks - one for 40m and one for 30m. I used the 30m version during our first TMPS (Thirty Meter Propagation Study) one summer. I built a little SW-30 from NN1G and got on the air in the car with the Hamstick. For about \$75.00 altogether, I was have a fun all summer long (and still using both the rig and the antenna). I made over 130 contacts with that setup during TMPS and 26 of them were DX from the car.

While I may be able to buy a better antenna somewhere that can "hear" better, I'm happy with what I have. I do notice there are peple working stations I can't even hear, but the flip side is that I can work almost anyone I CAN hear on that antenna and I don't cry over what I missed at all.

I am currently running my NW-40 on a Hamstick every day to and from work. When I'm on 30m these days in the car, I'm using my NC38S cuz I get the full 5 watts out rather than the SW-30 which I beefed up to a whopping 2 watts :-). I keep the SW-30 in the shack and have recently been working some late night DX on that little gem running 2w to my HF6V vertical and I have 150' feedline of 9913 Coax to deal with too. Woops - I diverted from the antenna response - sorry.

I don't have experience with any other mobile antenna, so that about wraps things up on my opinion.

Happy Holiday Season All

Nick - kf2ph . .
QRP-L # 13

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Thu, 03 Dec 1998 11:16:38 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26470] Re: Disclaim & Ed Loranger
Message-ID: <3666C776.41F128D2@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> 2DEC98 ED wrote:
> >Then there have been others that make posts about one thing: How
> >great their SGC is. SGC links from their web page. SGC web page
> >URL's in their signature. SGC project data buried in FTP locations
> >on their private homepage.

Since when is it anyone's business what links are on someone's home page? As they say, some people have way too much time on their hands.

If anyone truly fears being manipulated by a URL in a signature line, THEY need help.

73 de Dave, N0IT

Date: Thu, 3 Dec 1998 10:22:50 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-l@lehigh.edu
Subject: [26471] Recent Unpleasantness
Message-ID: <19981203.102250.-4110781.0.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I really find it disappointing to hear that N7KT intends to "bow out". However, there are certain individuals who persist in contributing to flaming, rather than posting anything of general QRP interests. I too, find myself questioning whether I want to remain on the QRP-L. I know Roger personally, and consider him a friend and a person who enjoys QRP, and he has contributed generously and immensely to local ham clubs, as well as other QRP-related events.

Many of you may not know that Roger was one of the very early listmembers (QRP-L #62), and he is the one who designed the Internet QRP-L logo as seen on the club web page. I find it very upsetting that recent events have induced Roger and some others to look for the exit door. Perhaps Chuck or Jim Eshleman may or should intervene to restore some discipline to this usually well-behaved reflector.

Also, if any of you have not read the FAQ file at the QRP-L home page, perhaps now is a good time to do so.

Anyway, Roger - I don't blame you if you leave. The thought has also occurred to me also on several occasions.

There are some really, really, great folks on QRP-L. It only takes one or two bad apples to poison the whole thing. It would be a real shame to see that happen.

Let's all please chill out, and get back to normal QRP-L operation. Besides, Chuck's "zero tolerance rule" may undoubtedly and necessarily apply in these matters. Please don't make a fool out of yourself in front of 2000+ QRP-L members.

72 to all,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 3 Dec 1998 10:27:26 -0700
From: "James R. Duffey" <jr3m@maxwell.com>
To: qrp-l@Lehigh.EDU
Subject: [26472] Favorite Parts??
Message-ID: <v03007801b28c73aaf76e@[199.120.49.103]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am curious as to what people's favorite parts to design and build with are. I would also like to hear the reasons for the choices.

I'll start the ball rolling.

I like the U310 (metal can) and J310 (plastic) JFETs. The parameters are more closely controlled than the more common MPF102 and they are lower noise as well. The J310 should probably not be used above 30 MHz. The U310 has the metal can connected to the gate so it is ideal for grounded gate RF preamps. The J310s are fairly common, although at higher costs than the MPF102.

I also like the NE5534 op amp. It is low noise, designed for audio use, and also widely available. It is also available with two per package. In audio applications you will hear a significant difference (lower noise) between this part and the oft recommended 741.

Anybody got any other favorites? - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5 DM65tc <jamesd1@flash.net>
30 Casa Loma Road
Cedar Crest NM 87008

Date: Thu, 03 Dec 1998 12:27:07 -0500
From: Scott Howell <showell@hq.nasa.gov>
To: n7kt@earthlink.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [26473] Re: Disclaimers, Flamers, and general lamers
Message-ID: <3.0.5.32.19981203122707.0081c680@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

you know I really just can't restrain myself anymore. What's going on around here. This list is getting all sower again. Really you guys are ok in my book, but man this is just getting kinda old. I am sure like all things this will blow over, but why is it we have to go through all this crap to begin with. Seems its getting worse in the sense that it is occurring more and more offten. Not a good way to promote this list you know? So, can everybody just knock it off. Hugs all round now and be good or Santa is gonna bring all yall a bag of bad coax and band conditions.

tnx es 72/73 de Scott/n3byy

At 08:23 AM 12/03/1998 +0000, Roger Hightower wrote:
>Some folks, like Ed Loranger, are valuable contributors to the technical
>side of this List. Others, like NilsBull, help us keep our sanity.
>
>Unfortunately, they are becoming endangered, and outnumbered by the
>Kathi's et al.
>
>It ain't fun anymore, so I'm gone. Nice knowing most of you. For the
>rest, I can now remove some filters.
>
>Bye.
>--
>72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ
>
>

Date: Thu, 03 Dec 1998 16:21:38 -0800
From: Jon Iza <iapizloj@bicc00.bi.ehu.es>
To: qrp-l@lehigh.edu
Subject: [26474] Signing /QRP
Message-ID: <36672B12.6E4@bi.ehu.es>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,
the short time I spend on radio is during contests. I ~~##never##~~ sign
/QRP, <space>QRP, for the same reason big boots operators do not sign

QRO. I usually add to the typical "contest signature" that I've operated using a power as low as needed to complete the QS0 (just to kick some as..s :-)) :-)

I run 2 W PEP with an Argo on Phone, and a TS50 on Low power for RTTY. The best contest for me is the ARRL one where I have to send power and most operators come back to me: Not a serial number, I need your power! :-)) :-))

I know of several ops who break into pileups using /QRP. That's fine with me. But I don't do it; I wait for a low activity period and put my call forward. If there is luck, bingo! If not, I keep searching and pouncing.

Just a little of philosophy!

Be well, and have a nice weekend.

jon, ea2sn

Date: Thu, 03 Dec 1998 12:29:34 EST
From: we6w@juno.com (Ed Loranger)
To: qrp-1@Lehigh.EDU
Subject: [26475] Re: Color Codes
Message-ID: <19981203.092141.4799.3.we6w@juno.com>

All these are great tools.

8th grade was Roy 'G' Biv. Bad boys was later....

Then I got tired trying to remember what word means what.

So I practiced DIRECT association. Evertime I noticed a color, anywhere, I whispered the number.

Traffic signal trees are 245. Oceans are 6. Car tires are 0.

Think about it, we don't need phrases to sing so we remember the morse code and letters. We practice.

Practice the color code. They should use flash cards and tests to teach this.

Phrase?

Phrase? Wee don't need no stinkin' phrase!

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

On Thu, 03 Dec 1998 07:32:45 -0700 John Evans - N0HJ
<jaevans@codenet.net> writes:
>Better Be Right Or Your Great Big Venture Goes West

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 03 Dec 1998 12:30:40 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: PDouglas12@aol.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26476] Re: Disclaimers, Flamers, and general lamers
Message-ID: <3.0.5.32.19981203123040.0081d9d0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

yeah, I'll agree 100% with you on this as well. I've learned a lot and hell
you people gave me the means to continue to push for the code and to learn
more. Oh, yeah and entertainment is always free here and welcome.<g>

At 11:14 AM 12/03/1998 EST, PDouglas12@aol.com wrote:

>Roger,
>
>Here's the problem with you quitting. YOU are a valuable contributor. I
hate
>to see you go. Tell you what. Do what I do. Pretend the

Date: Thu, 3 Dec 1998 12:45:31 EST
From: SABorns@aol.com
To: qrp-1@lehigh.edu
Subject: [26477] The Proper Response
Message-ID: <4e6cd3a6.3666ce3b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

By posting this I realize that I am breaking my own self imposed rule, but
wouldn't it be better if everyone just either kept their emotions to
themselves or if the primal urge was

overpowering respond only to the individual/s involved. It would certainly save the rest of us a lot of time, energy, and delete button exercise. Just a thought.

73 Steve K8IDN

Date: Thu, 03 Dec 1998 00:46:29 -0800
From: Brad Bradfield <b_bradfield@yahoo.com>
To: jaevans@codenet.net, qrp-l@lehigh.edu
Subject: [26478] Re: Fwd: GQRP - Sierra - extra PA module
Message-ID: <36664FE5.3319@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Not that I'm "dumping" the job on John, but if a group buy takes place, I'm interested.

Brad, W5CGH

Date: Thu, 03 Dec 1998 11:51:12 -0600
From: "Jeff M. Gold" <JGold@tntech.edu>
To: QRP-L #98 <qrp-l@lehigh.edu>
Subject: [26479] REF: Mobile, Mobile Antennas
Message-ID: <000101be1ee5\$847421e0\$4d0b9595@Jeffro.cc.tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I did an article on most of the available mobile antennas a while back. I believe at the time all were tested using a Ten Tec Argonaut 509, mounted on top of the top piece of an old defunct toaster oven. This really solid piece of metal was mounted where the glove compartment door use to be. I did this so that if I sold the car, I could return it to original condition.

The fancy expensive antennas did work better (ex: real Texas bug catcher). I had good fortune with ever antenna I tested. This included a Ham stick system, the Carolina bug catcher and some spider design multiband, tune-less systems. I also used a Hustler system. I think the Hustler and the ham sticks and most of the spider systems were too close to call.

I put a Yaesu FT900SAT in my small LeBaron Convertible a month or so ago.

Rig mounted in trunk, faceplate and Schurr paddles in front. Because of a deal I got over the Internet, I bought a set of Hustlers-80,40,20,10,15 with the needed mast and such. I had been using the Carolina Bug Catcher, which worked very well, but due to my extreme laziness, I did not like having to leave the car to change bands. I had a friend make a couple of mounting adapters and mounted the Hustler 40, 20,15, 10 meter resonators. The 20-10, pretty much cover most of the band I use without tuner. 40 works on part of CW band.

I love it. The Yaesu remembers the tuner setting, just press the up and down band button, or the memory button, go to band and work the daylighters out of who is there. Lately I drive 7 miles to work at about 7:30 am CST. I have continually gotten through every pile up on SSB on 10 meters on the way to work and constantly get good reports.

I travel once a week to class.. about 1.5-2 hours each way.. which was my excuse to get the radio. I have a blast. I use to hate the drive, now I look forward to a minimum of one hour each way of relaxed operation. Usually see what is open on way to school at about 2:30 pm CST. and most often it is 20m. On way home at night (about 7:30 pm CST) I usually work a contact or so on 20 m SSB, and then spend the rest of the time on 40 meters. I find a few contacts on CW and I am totally relaxed and almost home. I regrouped the system and put ferrite beads on each end of my shielded paddle cable which took care of my RF problem which kept my rig keyed on 20 meters.

72
Jeff, AC4HF

Date: Thu, 03 Dec 1998 12:53:07 -0500
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [26480] The glorious @ sign
Message-ID: <19981203185118.BJES1044@default>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a novel approach. I just send "at" . It even makes sense.

There is a long list somewhere of all the morse characters for all the punctuation. I have no idea where, and I don't know whether it has any official status.

73 jerry w8gnd

Date: Thu, 3 Dec 1998 10:57:14 -0700
From: "Zoerb, Ron" <Zoerb.Ron@tci.com>
To: "'qrp-l_posting'" <qrp-l@Lehigh.EDU>, "Zoerb, Ron" <Zoerb.Ron@tci.com>
Subject: [26481] NT/FOXI Then What?
Message-ID: <D1C278DC1C1FD111BBD200805FCCAA05B05BED@copland.tci.com>
MIME-Version: 1.0
Content-Type: text/plain

To: QRP-L

I am usually a pretty happy, laid back person, but I am bummed at the moment.

After listening to Clayton and Jeff bring some life to the Novice portion of 40 meters last night, I realize that they will soon be following in Brian's footsteps in upgrading to General and beyond, as they should. They both were doing a fine job and you could just feel and hear their confidence, technique and skill improve with each contact.

Well Done!

Now the "bummed" part. What are we going to do when they upgrade?
Doc, do you have replacements waiting in the wings?

Just a thought.

72 Ron ki0ii

Date: Thu, 3 Dec 1998 09:54:50 -0800
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [26482] Toroid Question
Message-ID: <19981203.095705.-56775.2.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The instructions for winding the toroids in my current project state.
"The PC board is laid out with offset solder pads for the toroids. If you wind them backwards, the offset will not match."
Does this mean I couldn't wind it the other (circular) direction and then

just
turn it around? Aren't both sides of the toroid the same?
dave ab5pc fresno, ca.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 03 Dec 1998 12:57:04 -0500
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@lehigh.edu
Subject: [26483] Re: Disclaimers, Flamers, and general lamers
Message-ID: <3666D0F0.19BB@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roger Hightower wrote:

> Some folks, like Ed Loranger, are valuable contributors to the technical
> side of this List. Others, like NilsBull, help us keep our sanity.

> Unfortunately, they are becoming endangered, and outnumbered by the
> Kathi's et al.

Roger,

QRP-L is probably one the most civilized discussion groups I know of.
Most of us consider each other friends and the S/N ratio is at least 20
dB on a bad day. Not bad for QRP. :-)

I don't think that the bad guys even come close to outnumbering the good
guys here and even the good guys can have a bad day or vice versa. I
plan on sticking around.

73,
Ed, W1RFI

Date: Thu, 03 Dec 98 11:16:12 -0500
From: Chuck Adams <adams@ticnet.com>
To: Monte Stark <ku7y@dri.edu>
Cc: qrp <qrp-l@lehigh.edu>

Subject: [26484] Re: Disclaim & Ed Loranger
Message-ID: <199812031805.NAA344478@nss4.cc.Lehigh.EDU>

OK Gang,

Enough is enough.

You remember when you were a kid and if you had brothers and sisters and some trouble was going on? One or more of the parental units would come into the room and say "Enough is enough. I don't care who started it and I don't care what it is about. The next time I have to come in here and straighten out the mess all who are involved are going to get it."

Well, everyone has been warned. Zero tolerance rule is now in effect and the affects will not be pretty.

FYI de K5FO QRP-L #1

PS If you posted before reading this notice, it doesn't matter. You will be history and few will remember what is said and done here today anyway. This posting in effect from this day forward. I don't time for it as it is..... :-)

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Thu, 3 Dec 1998 10:04:33 -0800
From: Brian Murrey <brian@iquest.net>
To: qrp-l@lehigh.edu
Subject: [26485] QRP is alive in Indiana
Message-ID: <3666D2B1.3D95F69C@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey gang,

Looks like the list is under assault again. Wow...how hard is it to remember this is the QRP list and not the Whiner list? Geeez...if it

isn't about QRP ops then it doesn't really belong here now does it? It's horribly reminiscent of Fidonet Echomail. Good gawd. Roger, please don't quit....pse pse pse.

SOAPBOX OFF

Hey gang,

Got my Maxon CB and 10m conversion kit yesterday. Took a good long look at it last night and it appears to be easy enough....where can I get a small quantity of acetone? This radio is small enough that I might try to remount it in a larger metal canister with battery power. 10m dipole will be my main antenna once completed.

Tried to bag me a fox last night as well, with little (read that as NO) luck. I could hear Claton about 339 in Indiana, never found the other guy. Claton sounds like he's having a ball though!! I also listened to PY7NQ for about 40 minutes last night, he was in Brasil, but I couldn't hit him with my 1.8 watt DX MOSHEEN. I tried though.

40m prop has been screwy all week. I was QSOing with KE4DDI last night, he was 599 at first and within a minute he was G-O-N-E. Like someone tossed a blanket over my head.

A certain KF4KSM has sent me a goodie box, if it has a straight key in it, I'll be tearing up the bands with that until I learn how to work it. Listen for me, I'll be the one sending code with a limp.

Now that I'm a general and everything.....which 20m QRP rig should I build next? I love my NORCAL 40A....should I try a SST??

72

FISTS 5695

--

```
=====
NORCAL Zombie Brian Murrey  KB9BVN  QRP-L #1540
    39.558 N   86.095 W   Johnson Co., Indiana
    GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w
=====
```

Date: Thu, 3 Dec 1998 18:07:27 -0000
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: <ki6ds@dpol.k12.ca.us>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [26486] Re: G-QRP Membership Update
Message-ID: <006101be1ee8\$4b866f20\$151d989e@kcubkvq1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doug is quite right!

The US fee is \$14.

Please amend the message
..... my thanks to Doug.

72/3

George Dobbs G3RJV
g3rjv@gqrp.demon.co.uk
The G QRP Club

"It is vain to do with more
what can be done with less"
William of Occum. 1290-1350

Date: Thu, 3 Dec 1998 12:12:45 -0600
From: William-McShan@ouhsc.edu (Mike McShan)
To: qrp-l@Lehigh.EDU
Subject: [26487] Son of FIRE-BALL
Message-ID: <v01540b00b26f9c8f6b8a@[157.142.56.167]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK gang,

And now, something definitely QRPP....

As was recently discussed on the list, the original Fire-Ball kits containing the custom crystal oscillators for 28.060 MHz were no longer available. If you recall, these little dudes put out about 50 mW, adjustable to less than 1 mW output. Real QRPPp.... :-) In a moment of inspiration (madness) I contacted a number of oscillator manufacturers to see about getting new ones made.

Here's the deal on my best quote. If we put together an order for 50 28.060 MHz units, we can get them at \$5.48 each. Appears to be a reasonable price for a custom job based on the quotes I've received. There will be a 2-3 week period between when the units are ordered and when they will be delivered to my QTH.

If you are interested in ordering an oscillator then drop me an email. If I get 50 people on the dotted line then I'll post the final amount I need you to send to cover shipping. Send no money now. :-) Unless you want to help me with Christmas. :-)

BTW, these units will not be kits with PCB, relay, connectors, etc. - just the oscillator. You are on your own for the details of how you wish to put it all together. I will include a schematic and PCB layout with each unit.

10 M will be really hot over the next couple of years, so trying for WAS Fire-Ball style will be a lot of fun (and possible).

Please email me direct at William-McShan@ouhsc.edu. Please, do NOT reply to QRP-L; I don't want to become unpopular quickly.

Thanks and 72,
Mike N5JKY
Edmond, OK

----->> Note email address change: William-McShan@ouhsc.edu <-----

W. Michael McShan, Ph.D.	William-McShan@ouhsc.edu
Dept. of Microbiology and Immunology	(405)-271-1202
University of Oklahoma Health Sciences Center	(405)-271-3117 FAX
BMSB 1053	
940 S.L. Young Blvd.	
Oklahoma City, OK 73130	

Sequence databases for Streptococcus pyogenes, Neisseria gonorrhoeae, and other genomes are available at the University of Oklahoma's Advanced Center for Genome Technology:

<http://www.genome.ou.edu/>

Date: Thu, 3 Dec 1998 13:11:11 -0500
From: "Franco, Nicholas J" <franco@bnl.gov>
To: qrp-l@lehigh.edu
Subject: [26488] Color Codes, con't
Message-ID: <7F3D7334ABE6D11196F500A0C9B426B63F7D87@exchange.bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

As Ed said: Same here. I never learned and catchy phrases to learn the color code. Actually I knew the color code before I could read so it wouldn't have been any good. Sometime before I was 5, my Dad taught me the color code just by what color represents each number. He then made up cigar boxes (the cardboard kind with the flip top hinge lids). On the lids he labeled the values of resistors and made two nail holes in the lid for each labeled resistor value. He was able to get about 5 across and 5 or 6 down (like a grid of about 30 resistors per lid). He would then throw a handful of resistors that I guess he sorted out previously on the table or give me a box with the mixture of resistors inside. I used to go through the resistors and plug them into the lid in the correctly labeled holes. I thought it was a game :-). Every so often he would throw a different box on the table with new values. I didn't even know I was learning something at the time. I remembered the color code from then and never really used it on a regular basis.

I never got to the point like Ed where I knew all common objects by their color code values :-). However, I did something similar when I was first learning Morse Code. I had those ARRL code practice tapes for 5 WPM. I would play them in the car to try to learn the code (that's where I had the most uninterrupted free time). Then I got a code practice oscillator and a straight key and start sending code to myself in the car of all the signs I passes and all the license plates ,etc, etc. You get the idea. The by-product was two fold: I learned to copy code in my head almost from the beginning (although I wrote everything down what I actually started working contacts on the air with my Novice ticket) and I had a natural affection for Mobile CW :-). I never stopped!

72 All - Hope to catch a Fox tonight from the car. I heard Jim on Tuesday in the car. I even pulled over to try to fine tune him and take a shot but then I lost him, never to be heard again. Let's see how things go tonight.

Nick - kf2ph . . .
QRP-L # 13

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Thu, 03 Dec 1998 12:22:03 -0600
From: Lee Bahr <bahr521@earthlink.net>

To: qrp-1@Lehigh.EDU
Subject: [26489] Re: Color Codes
Message-ID: <3666D6CA.F7150B00@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am with Ed Loranger. Why would anyone want to associate the color codes with a phrase for more than a very short time? When I look at a brown, red, brown, I want to immediately know it is a 120 ohm resistor. I don't want to think about a nursery rhyme to figure out its value. What is wrong with remembering brown means 1? Red means 2? If I had to convert a phrase each time I looked at a resistor, I'd never get much done on the bench. Could you imagine doing this when you were trouble shooting a rig with one hundred resistors in it? You need to learn color codes as numbers just like you need to learn code at a fast rate while writing not printing. I guess if you were going to read one resistor a year it really does not matter. However, A1 operators learn the damn thing like they learned multiplication tables. I bet more time has been spent thinking up phrases, or which is the best phrase, and is this a politically correct phrase, than it would take remembering ten easy associations. I am not trying to flame anybody. I just feel you will do yourself a favor by not learning a phrase. The benefit is the time you save identifying the value which you are trying to do in the first place. Lee Bahr w0vt

Date: Thu, 03 Dec 1998 12:28:40 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: b_bradfield@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [26490] Re: Fwd: GQRP - Sierra - extra PA module
Message-ID: <3666D858.92C3EAAA@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd be interested too. This conversion of cash to dm drives me crazy. I'm too lazy to do it. I admit it! Lee Bahr w0vt

Brad Bradfield wrote:

> Not that I'm "dumping" the job on John, but if a group buy takes place,
> I'm interested.

>
> Brad, W5CGH

Date: Thu, 03 Dec 1998 12:45:45 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: dave_epps@juno.com, qrp-1@Lehigh.EDU
Subject: [26491] Re: Toroid Question
Message-ID: <3666DC59.603FE4EB@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

NO NO NO. You would not accomplish anything by turning it over. You would still not have the wires coming out in the correct places. If the core had a tap this would cause a problem too. Electrically there is nothing wrong with a backwards wound toroid, but physically it won't match the circuit board even if you flip it over on its other side. Lee Bahr w0vt

dave_epps@juno.com wrote:

> The instructions for winding the toroids in my current project state.
> "The PC board is laid out with offset solder pads for the toroids. If you
> wind them backwards, the offset will not match."
> Does this mean I couldn't wind it the other (circular) direction and then
> just
> turn it around? Aren't both sides of the toroid the same?
> dave ab5pc fresno, ca.
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
> or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 3 Dec 1998 13:55:20 -0400
From: Greg Weinfurtner <gweinfurt1@ohiou.edu>
To: qrp-1@Lehigh.EDU
Subject: [26492] @ symbol
Message-ID: <v03110704b28c7f2a6933@[132.235.81.68]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I've been listening to a plethora, yes a virtual cornucopia, of beacons on 10 meters lately. Geeesh, they're really coming in here to south east Ohio! One of the beacons, can't remember the call right now, used this instead of the morse symbols:

QSL TO WN8QRP AT QSL DOT NET

So the email is wn8qrp@qsl.net

(Forgive me for using wn8qrp if he/she is on this list!)

It made it very simple and easy to understand.

See you all on 160 this weekend? CW only AND YES there is a QRP catagory and awards!

72 de NS80

Date: Thu, 3 Dec 1998 13:58:00 -0500 (EST)
From: Laura Denise Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-l@lehigh.edu
Subject: [26493] What to talk about? (was: Disclaimers and other crap)
Message-ID: <Pine.SOL.3.92.981203134330.6245A-100000@madrox>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As with any forum, if you don't like what's being discussed, please consider contributing something of your own.

For example: in the December 1998 RadCom, there is an article by Peter Martinez G3PLX about some work with a proposed new mode called PSK31. The idea is to apply new technology and knowledge to what RTTY once did - keyboard-to-keyboard communication in real time. While powerful, modes like AMTOR have indifferent real-time performance.

The key ideas in PSK31 are a variable-length coding for the alphabet (i.e. *not* ASCII), BPSK modulation

with some pulse-shaping to control the bandwidth, and a data rate of 31.25 bits per second. This is fast enough to support 50 WPM typing, and is an integer submultiple of the 8 kHz sample rate that is standard for voice-grade audio sampling.

The QRP relevance should be obvious: in that bandwidth it won't take much power at all to make signals that people can hear. Nor does it take much compute power to generate or demodulate the signal...

Laura Halliday VA3LDH "Que les nuages soient notre
Grid: FN03gs pied a terre..."
 - Hospital/Shafte

Date: Thu, 3 Dec 1998 13:04:29 -0600
From: vlantz@juno.com (Vann G Lantz)
To: qrp-1@Lehigh.EDU
Subject: [26494] Antenna HELP!!
Message-ID: <19981203.130430.11094.0.VLantz@juno.com>

I am brand spanking new to QRP. I am building a Pixie 2 80M, and I will be building something else next for 40M. I have a small lot and need an antenna for the pixie.

I do not have the room for a 1/2 wave dipole (130+ feet). I have a height restriction of 40 feet. The antenna I put up does not have to be able to run on 40M as well, but it would be nice.

What can I do??

Do I need an antenna tuner, and if so, can I build one??

Vann Lantz, KF4QHJ, AL
VLantz@Juno.Com
"If there is no God, then who pops up the next Kleenex in the box?"

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 3 Dec 1998 14:09:41 EST

From: PDouglas12@aol.com
To: brian@iquest.net
Cc: qrp-1@lehigh.edu
Subject: [26495] Acetone
Message-ID: <49e84060.3666e1f5@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

OK Brian, et al,

I assume you are asking about acetone because you are trying to loosen a ferrite slug in a coil form as part of your 11 to 10 project.

At least I get to be helpful once in a while. Acetone, or dimethyl ketone is the main ingredient in common drug store nail polish remover. You asked for a small quantity. If you're married, you probably have a small quantity right in your medicine cabinet. If not, your local chain drug store will have a generic brand of the stuff for a couple of bucks. Read the labels.

Note too, that you are looking for a solvent to dissolve some glue inside a coil form. Be careful if the coil form is plastic, as some plastics will melt in acetone. If it is a varnished cardboard form, it will probably be OK, if you don't oversoak it.

Some nail polish removers aren't acetone based. Even if your nail polish remover isn't acetone, but the label says it contains another ketone or similar organic solvent, you might consider trying it anyway. Just be careful and check a small drop on the form, to be sure you don't destroy the tube.

Acetone may be carcinogenic, though probably not in small exposure. In any case, it is volatile and flammable. If your workroom is next to the furnace (like mine) consider doing your dissolving act in a well ventilated area like the garage. On the other hand, my wife doesn't seem to have had any deleterious effects from the stuff. So I don't think you'll need to break out the biocontainment equipment to work with a Q-tip full of acetone.

Hope this helps.

Preston Douglas WJ2V

Date: Thu, 3 Dec 1998 13:19:04 -0600
From: William-McShan@ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [26496] Re: Toroid Question

Message-ID: <v01540b04b28c92586476@[157.142.56.167]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>The instructions for winding the toroids in my current project state.
>"The PC board is laid out with offset solder pads for the toroids. If you
>>wind them backwards, the offset will not match."
>Does this mean I couldn't wind it the other (circular) direction and then
>just
>turn it around? Aren't both sides of the toroid the same?
> dave ab5pc fresno, ca.

I just finished building the W7EL directional wattmeter. When I first tried it out, I discovered that forward and reverse were giving the same readings. I had to re-wind one of the toroids in the bridge circuit in the opposite direction so that the two toroids were mirror images of each other (non-superimposable; like your right and left hand). After that change, one read in the forward direction, the other in the reverse direction. Has to do with reversing the magnetic field, I guess.

72,
Mike N5JKY
Edmond, OK

Date: Thu, 3 Dec 1998 14:43:17 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: qrp-1@lehigh.edu, bahr521@earthlink.net
Subject: [26497] Currency conversion
Message-ID: <52998.owen@piper.eeel.nist.gov>

In message Thu, 03 Dec 1998 12:28:40 -0600,
Lee Bahr <bahr521@earthlink.net> writes:

> I'd be interested too. This conversion of cash to dm drives me crazy.
> I'm too lazy to do it. I admit it! Lee Bahr w0vt
>

For those of you that need to do currency conversion there is a great on line one. <http://www.xe.net/currency/> The rates are updated every few minutes. I went there just before I sent this to be sure it still worked and the rates had been updated 2 minutes before. 14DM=\$8.33

Hope this helps someone.

72 Jim K4CGY qrp-1 #72

Date: Thu, 3 Dec 1998 15:01:53 -0500
From: "N4XY Ed Tanton" <n4xy@email.msn.com>
To: <ji3m@maxwell.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26498] Re: Favorite Parts??
Message-ID: <000901be1ef7\$cce1ad50\$01010101@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Now THIS is a good idea!!! Yes indeedy: the 2N2222A of course... and, now that I ran into 1000 of 'em on ebay: the 2N3904. Preferably the metal '2222A; and I've liked the 2N3904 since my time at Tektronix-where they were a mainstay. The PNP counterpart to the 2N2222A is the 2N2907A... both great transistors.

Quick story: I was once breadboarding an audio filter at work, big hurry/etc. etc. and wanted a quick speaker amp... put a '2222A in series with an 8 ohm speaker and 12VDC... connected it up, and wondered what the slight odor was: it was HOT '2222A... I know it was hot 'cause it put a blister on the end of the finger I checked it with... the '2222A was still good (!!!)-and got the suitable limiting resistor I had-in my haste-left out.

Then there's my 3 favorite RF amps: (in order of favor) the 2N5109, the MRF-901, and the 2N5179. Great HF/VHF RF amps.

For pass transistors, there's the 2N3771/3772 family. Now considered outdated, but still excellent NPN mucho-amp units-and they'll eat a 2N3055 for lunch!

One final device: the LM-380 14pin version. So much better (if you DON'T count power consumption*) than the usual LM-386; and if you need power the LM-383/TDA-2002/etc.etc. Great 12V power amp if you want it LOUD.

* Mutually exclusive terms? Power consumption and LOUD!

Date: Thu, 3 Dec 1998 11:10:54 -0900
From: Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
To: mikemo@ibm.net

Cc: qrp-1@lehigh.edu
Subject: [26499] Re: Fwd: GQRP - Sierra - extra PA module
Message-ID: <v03007802b28c9ea1cfba@[208.151.121.182]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

I too would be interested in a group buy on the nifty QRPp Boots kit... I have done a web search and have been unable to find any hard information on where someone in the US can obtain the Kit/Assembled module ... If anyone has this information I would appreciate it... Do send this one to the group, it sounds like it will be of great interest to many on the list...

Happy Holiday season to one and all... Take care and have fun... Remember what MOM said, "If you Can't say anything nice, Don't say anything at all !!!! ".

72 / 73 / oo's - Bruce - KL7H
(ex. KL7JAF)

"Alaska QRP Club" - Web Site: <http://www.ptialaska.net/~bhopkins/akqrp>

Date: Thu, 03 Dec 1998 12:34:53 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-1@lehigh.edu
Subject: [26500] MINI-L:New rig proposal (long)
Message-ID: <3666F5ED.850B0A46@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Have you built or used a 40-9er transceiver, a Pixie II transceiver, a Neophyte or Sudden receiver or a Oner transmitter? If you have, you already know how much fun "minimalist" ham gear can be. With that in mind, I'd like your input on an idea that has been rattling around my head for over a year. Here it is.

I would like to assemble a small team of volunteer designers, builders, writers and testers from the ranks of qrp-1. The team would develop a

new "minimalist" transceiver ---but with a twist. That is, it would be an expandable, modular design. The "basic" module would consist of only those stages necessary to build a bare bones transceiver similar in parts count and performance to the 40-9er or Pixie II. Additional modules could be built, as desired, to add features. Enhancements might include a sharp audio filter, TiCK keyer chip, speaker amplifier, r.f. amplifier or perhaps even multi-band capabilities. The builder makes the choice about how simple or complex his or her rig will be.

Keep in mind that the concept here is not to create another Sierra or OHR-500. I'm talking about an expandable "Altoids" rig. I propose we call the rig the MINI-L....MINI for being a minimalist design and the "L" because it would originate from talent found on qrp-l.

So, what do you think? Is this do-able? Is the world ready for another "toy" radio?

If you respond to this e-mail via qrp-l, please preface your message with MINI-L: so those not interested can filter the messages out. I will collect responses (without comment) for about a week after which I will report my findings to the group as a whole.

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Thu, 03 Dec 1998 20:40:36 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [26501] OHR-100 Drift Cures.
Message-ID: <3666F744.47A1@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Good Day friends.

I have received excellent response from the group regarding fixes, shared experiences etc. with both the OHR-100, and the 'A' model.

I have also been chatting with Dick at OHR regarding this issue.

He is first verifying whether the problem is external to the unit or not. I have assured him that all power sources have stable voltage and can easily deliver up to 1.6 Amps and that this is not the issue.

I also have no other sources of heat near the unit and that the drift is verifiable with key down into a 52 Ohm non-reactive load.

Dick has responded as if this is his own rig and I am very impressed. We are so lucky to have people like Dick at OHR, our friends at Elecraft and SWL. All our QRP radio sources seem to have an excellent attitude of comraderie and fellowship.

Dick said that drift from direct sunlight is unavoidable, but internally generated heat should not be causing this problem.

Many have mentioned changing the VFO circuit components like:

QUOTE:

I ended up replacing (one at a time) three of the four voltage divider capacitors establishing the feedback for the VFO oscillator with polystyrene capacitors which have a slight negative temperature coefficient (purchased from Mouser).

"The ones replaced were C165, C167 and C164. "

END QUOTE.

And others have suggested troubleshooting tips:

Use cool air sprays, heat guns, thermal baking in ovens, careful application of heat to components with a soldering iron.

It is unfortunate I don't have a supply of polystyrene caps and NP0 variables etc. But I will begin troubleshooting after tonight's fox hunt.

First step will be to characterize the drift (And write down data this time :)

I will key down at 5 watts into a 52 Ohm non-reactive load and note both the rate of drift per minute and time per 100 Hz drift.

I will then go to 1.0 watts and repeat. Any differences should tell me if it is related to power output circuits or the frequency determining

network regardless of power output.

I also have a commercial temperature probe I can measure component temperature and the cool off with the Kool-zit airspray and note frequency variance with temperature of different components.

I just created this crude test myself, mileage may vary and your procedure may be better than mine -- I'm all ears!

With DVM/Thermal probe, scope, Spec. Anal, canned air, and a modest assemblage of remaining brain cells, I might correct this problem.

I will post meaningful data to the list.

Oh, played with the spec. analyzer last night. My Contest Pixie2 is exactly 7.04016 MHz and 7.0393 MHz with offset toggle switch in use.

Also, the output filter I tweaked to provide a 50 ohm match is more effective than I realized at removing the harmonics. 2nd harmonic is about 35 dB down from the fundamental. I remember this was not the case when I tested this same unit at work last year using the stock output circuit.

I hope I can provide even more test results and mods for the pixie2 in the future.

Best QRP operating to all!

-Ed

--

72, Ed WE6W (CW only/VP-0); <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

Date: Thu, 3 Dec 1998 16:04:30 -0500 (EST)
From: Bruce Muscolino <w6toy@erols.com>
To: QRP-L@LEHIGH.EDU
Cc: mikemo@ibm, net@smtp3.erols.com
Subject: [26502] Re: Fwd: GQRP - Sierra - extra PA module
Message-ID: <2.2.16.19981203155500.2b77a46e@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group,

I'd be careful about doing a group buy for several reasons -- among them how do you explain to customs that it is a group buy rather than a way to skip the tariff on importing for sale. The issues with buying abroad are very simple -- you figure out how much it costs including shipping and go to an international bank and buy a check in, in this case, Deutsche Marks. Perhaps the vendor could arrange to have the sales handled by vredit card which would simplify the process even further.

73

Date: Thu, 3 Dec 1998 16:06:01 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@lehigh.edu>
Subject: [26503] CQ & ITU Zones.
Message-ID: <00f701be1f00\$bc4a2770\$ef3167d1@frsswilap04284.callnetcanada.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sometime ago there was a question about CQ and ITU zones, I found this site where a complete list is available.

<http://www.systemtechnik.tu-ilmenau.de/ham/hamitupx.html>

73 de Vince, VE3VFN.

Date: Thu, 03 Dec 1998 13:13:31 -0800
From: Jerry Parker <jparker@fix.net>
To: qrp-1@LeHigh.edu
Subject: [26504] Dans Super December Sale
Message-ID: <2.2.32.19981203211331.006731e8@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dan has already sold out of the BNC connectors he had on sale.

You might want to check out the rest of his December sale while

his stock of those items last.

<http://www.fix.net/dans.html>

Enjoy,,,72,,,Jerry...WA6OWR...K

Date: 04 Dec 1998 04:15:56 -0500
From: Glen Leinweber <leinwebe@mcmail.cis.McMaster.CA>
To: dave_epps@juno.com
Cc: qrp-l;;
Subject: [26505] Re: Toroid Question
Message-ID: <1998Dec04.041556-0500@[130.113.234.7]>

In <19981203.095705.-56775.2.dave_epps@juno.com>, dave_epps@juno.com wrote:
>The instructions for winding the toroids in my current project state.
>"The PC board is laid out with offset solder pads for the toroids. If you
>>wind them backwards, the offset will not match."
>Does this mean I couldn't wind it the other (circular) direction and then
>just
>turn it around? Aren't both sides of the toroid the same?

I'm left-handed, so have been thru all this MANY
times before - wound a lot backwards.

I assume that the toroids do not lay flat
on the board the way donuts lay on the tray...mmmmm.
Rather, they stand up, supported by their leads so
they take less board real-estate.

When I wind 'em backwards, they end up
facing east-west instead of north-south, or visa-versa.
And if they're multi-winding transformers (like having
a link coupling) then I'm really in trouble with
crossed wires.

So I've learned to look at the board offsets
first, to see which way to start the winding.
(and on bad days, I STILL get it wrong).

Date: Thu, 3 Dec 1998 13:34:43 -0800
From: "ALAN KAUL" <alan.kaul@worldnet.att.net>

To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26506] Re: MINI-L:New rig proposal (long)
Message-ID: <19981203213157.HK0H15605@default>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Love the idea Bill

But why make it a ''basic'' receiver -- there is the potential to turn it into a machine with bells and whistles!

Building each receiver stage on one of the Radio Shack 20-pin circuit boards would make the construction uniform, accessible to most, and a bit easier because of the universal design!! And interestingly, people could easily choose optional designs -- i.e. one person wants an audio output stage based on LM380, and someone else wants to build it using an LM386 or other chip -- no sweat! In fact that would encourage more people to submit their favorite designs for various stages....

Then you could use either horizontal or vertical integration of the finished boards AND in case you wanted separate cases for each board, each would fit into an Altoids tin.

I just wanna know what spiffy case you're going to design to keep it in?

72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA e-mail: w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html> or
<http://home.att.net/~alan.kaul/qrp.html>

Date: Thu, 3 Dec 1998 12:26:20 -0900
From: Bruce Hopkins - KL7H <kl7h@eagle.ptialaska.net>
To: qrp-l@lehigh.edu
Subject: [26507] Re: Fwd: GQRP - Sierra - extra PA module
Message-ID: <v03007804b28cb030f134@[208.151.121.182]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Did a search on the i-net for the DL QRP Amp and was not able to find any info... Does anyone know where this kit is available to US amateurs ???

Happy Holidays to all on the list... Take care and have fun...

72 / 73 / oo's - Bruce - KL7H

"Alaska QRP Club" - Web Site: <http://www.ptialaska.net/~bhopskins/akqrp>

Date: Thu, 03 Dec 1998 21:26:26 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: William-McShan@ouhsc.edu
Cc: QRP-L <QRP-L@lehigh.edu>
Subject: [26508] Re: Toroid Question
Message-ID: <36670202.2ECA@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike McShan wrote:

>
> >The instructions for winding the toroids in my current project state.
> >"The PC board is laid out with offset solder pads for the toroids. If you
> >wind them backwards, the offset will not match."
> > dave ab5pc fresno, ca.

This is purely a mechanical problem, winding a toroid in such a way that it fits a PCB nicely.

The following two posts are about electrical problems in toroid winding:

> I just finished building the W7EL directional wattmeter. When I first
> tried it out, I discovered that forward and reverse were giving the same
> readings. I had to re-wind one of the toroids in the bridge circuit in the
> opposite direction so that the two toroids were mirror images of each other
> (non-superimposable; like your right and left hand). After that change,
> one read in the forward direction, the other in the reverse direction. Has
> to do with reversing the magnetic field, I guess.

Winding sense is also important when you put two windings on a single toroid, like for coupling output of an driver stage to an RF PA stage.

It determines the phasing, which could be important if the driver output

wave form is non-symmetric, the drive signal for the PA will come out the wrong way around if you get the winding sense of the two windings wrong relative to eachother. The Sierra TX has such a toroid transformer.

See Paul Harden's Data Book for oscilloscope pictures that illustrate this.

73,

--

Arjen Raateland
SAS Support
Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Thu, 3 Dec 1998 21:23:44 +0000
From: "Lageson's" <LAGESON@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [26509] FOX Log; N0UR
Message-ID: <19981203212344.EIFV1088@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To save time I will just list station and exchange

N5TW	559	TX	TOM	1474
KS4L	599	AL	RANDY	468
W5HNS	559	TX	HENRY	178
AB8DF	559	MI	ED	1444
N5JI	579	TX	DICK	1054
K5AAR	559	OK	DON	1512
N5LU	559	OK	BILL	5W
K5GTY	559	TX	BILL	473
KA5T	559	TX	LARRY	89
K2VCO	559	CA	VIC	725
NQ7X	559	AZ	FLOYD	343
N1FN	559	CO	MARSHALL	153
VE5RC	559	SK	BRUCE	886
W8SFF	559	MI	STEVE	1288
W4VCT	559	KY	PETE	1721
K8CV	579	MI	WALT	935
K1MG	559	CA	MIKE	614
W0CH	599	MO	DAVE	618
KG2LO	559	NJ	ROLAND	1445

K5LN	449	TX	BILL	5W
K6VNX	559	CA	ARLEN	5W
AF5Z	579	TX	BOB	984
VE3JC	599	ON	JOHN	744
KB0PTE	559	MO	WAYNE	1053
KK5LD	599	TX	DAN	5W
WE6W	549	CA	ED	1068
KF4AR	579	NC	RICK	402
K0EVZ	559	ND	DOC	861
AE2T	579	NY	AL	1664
N9DD	559	IN	TOM	32
AK7Y	559	AZ	GREG	1693
KQ5U	559	TX	TERRY	1603
AB5UA	579	OK	CLIF	478
K7TQ	559	ID	RANDY	102
WD8KQY	599	OH	GARY	446
KC1FB	579	CT	JIM	29
NA1XX	599	MA	MIKE	1558
AL0A	599	IN	GREG	1274
N4ROA	559	VA	DAN	970
AK1P	569	CT	PAUL	284
K5ON	559	NM	GARY	770
N2TO	559	NY	KEVIN	323
KU7Y	559	NV	RON	17
AI4CW	349	AL	DON	1670
WS4S	559	TN	CONRAD	994
VE2KN	559	QE	JIM	103
WS8D	559	MI	MIKE	1188
K10J	559	TX	OJ	732
KB2VMO	599	NY	PETE	911
N8VAR	449	OH	RON	263
N8IE	559	OH	DAN	1404
W5TFB	559	TX	JACK	282
VE3ELA	599	ON	KEN	1226
AC5II	559	OK	DON	264
N5WL	559	OK	BART	994
AA5TA	559	TX	LARRY	1145
AB7CE	599	MT	ROY	4W
W2UX	559	SC	GARY	593
KU4AF	569	NC	JOHN	987
K5OI	559	TX	TIM	773
K2SJB	559	NY	DAVE	737
WZ2T	599	NY	RICK	122
N0AR	559	MN	SCOTT	1455
N3YSI	559	PA	PAUL	3W
AB5WX	559	TX	DAVE	1718
N1TP	559	FL	TOM	1317
N4XDW	559	AL	JIM	1372

N2ZHY	339	NJ	DAVID	2W
N2LO	559	NJ	BOB	1719
VE6EWM	559	AB	EARL	1076
VE6NJK	229	AB	NIELS	1239
W7SSM	539	CA	JOHN	1048
WA8GHZ	449	TX	JACK	619
KI7MN	449	AZ	BOB	171
N7VE	559	AZ	DAN	699
KD5CMN	559	TX	MIKE	1328
AB0GO	229	CO	DAVE	785
K5JHP	349	TX	BILL	825
KI0II	559	MO	RON	928
WJ7H	559	UT	WAYNE	401

Thanks again, see you in January!!

72's es cu on the bands

Jim, N0UR

Date: Thu, 03 Dec 1998 15:22:09 -0600
From: Ed Manuel <n5em@flash.net>
To: qrp-1@lehigh.edu
Subject: [26510] Azden Out of Ham Radio in US
Message-ID: <3.0.5.32.19981203152209.00906510@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Probably not an issue for most but be advised that Azden no longer supports Amateur Radio in the US. I had a couple of items that I needed to ask a question about and got a firm "Thanks for calling but that has all been sent back to Tokyo - sorry".

Not a problem - as long as you know in advance.

Ed Manuel, N5EM
Houston, Texas
n5em@amsat.org
n5em@flash.net

Date: Thu, 3 Dec 1998 13:40:05 -0800
From: Brian Murrey <brian@iquest.net>
To: kd7s@psnw.com, qrp-l@lehigh.edu
Subject: [26511] Re: MINI-L:New rig proposal (long)
Message-ID: <36670535.1C5CE1C5@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'll volunteer as a tester/builder....I'm not much of an inventor but I can follow directions once I get around to reading them!

72

Bill Jones wrote:

> I would like to assemble a small team of volunteer designers, builders,
> writers and testers from the ranks of qrp-l. The team would develop a
> new "minimalist" transceiver ---but with a twist. That is, it would be
> an expandable, modular design. The "basic" module would consist of only
--

=====
NORCAL Zombie Brian Murrey KB9BVN QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.8w
=====

Date: Thu, 3 Dec 1998 16:53:20 -0500
From: "JEFFREY MICHAEL POULIN" <jpoulin@erols.com>
To: <qrp-l@lehigh.edu>
Cc: "Doc Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [26512] N/T+ fox log from KF4JSV 12/2
Message-ID: <199812032152.QAA28706@smtp3.erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hound Gang: Maybe I'm too easy a prey. Fifteen bites out of my luxurious pelt, including one by another fox. This is really fun. I was glad to read comments from others on how the band was weird. It could go from nothing to 559 in the course of copying a callsign.

LOG FOR WED. 12/2 8-10 EASTERN (THURS. 12/3 0100-0300 UTC)

TIME	CALL/POWER	NAME	STATE	RST(H)	RST(F)	QRP-L #
0104	W4VCT/5W	PETER	KY	359	579 1721	
0115	N5TW/5W	TOM	TX	339	559 1474	
0120	WA9PWP/5W	PAUL	WI	459	339 127	
0127	KF4KSM/5W	MAC	FL	449	579 704	
0134	KI0II/5W	RON	CO	239	539 928	
0136	N1TP/5W	TOM	FL	449	559 1317	
0140	AI4CW/3W	DON	AL	449	449 1670	
0147	K5ZTY/5W	WILL	TX	339	559 473	
0156	N4ROA/5W	DAN	VA	339	559 970	
0204	KU4QO/5W	MIKE	FL	449	449 1244	
0210	AB0G0/5W	DAVE	CO	339	559 785	
0219	KK5LD/5W	DAN	TX	449	559 ----	
0231	KE5NX/5W	DON	IN	339	559 ----	
0240	WB0QQT/3W	STEVE	NE	229	--- 856	
0250	KA0GKC/2W	CLATON	MN	229	559 719	

If I copied any of your information wrong, please let me know so I can try to correct error patterns. And thanks, as always, for hounding me into a great, fun time.

72, de Jeff KF4JSV QRP-L # 743
Manassas, VA

End of QRP-L Digest 1295

